

# Product Datasheet

## **Cleavage stimulation factor 2 Antibody (4E3-3C9) - Azide and BSA Free H00001478-M02**

Unit Size: 0.1 mg

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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**H00001478-M02**

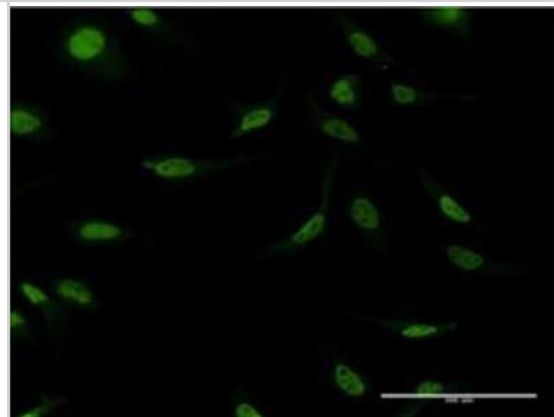
Cleavage stimulation factor 2 Antibody (4E3-3C9) - Azide and BSA Free

| Product Information         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|-----------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Unit Size                   | 0.1 mg                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Concentration               | Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Storage                     | Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Clonality                   | Monoclonal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Clone                       | 4E3-3C9                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Preservative                | No Preservative                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Isotype                     | IgG1 Kappa                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Purity                      | IgG purified                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Buffer                      | In 1x PBS, pH 7.4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Product Description         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Description                 | Quality control test: Antibody Reactive Against Recombinant Protein.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Host                        | Mouse                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Gene ID                     | 1478                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Gene Symbol                 | CSTF2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Species                     | Human                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Specificity/Sensitivity     | CSTF2 - cleavage stimulation factor, 3' pre-RNA, subunit 2, 64kDa (4E3-3C9)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Immunogen                   | CSTF2 (AAH17712, 1 a.a. ~ 577 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.<br>MAGLTVRDPVAVDRSLRSVFGNIPYEATEGQLKDIFSEVGPVVSFRLVVDRET<br>GKPKGYGFCFYQDQETALNAMRNLNGREFSGRALRVDNAASEKNKEELKSLG<br>TGAPVIESPYGETISPEDAPESISKAVASLPPEQMFELMKQMKLCVQNSPQEAR<br>NMLLQNPQLAYALLQAQVVMRIVDPEIALKILHRQTNIPTLIAGNPQPVHGAGPG<br>SGSNVSMNQNPQAPQAQSLGGMHVNAGAPPLMQASMQGGVPAPGQMPAA<br>VTGPGPGSLAPGGGMQAQVGMPGSGPVSMERGQVPMQDPRAAMQRGSLP<br>ANVPTPRGLLGDAPNDPRGGTLLSVTGEVEPRGYLGPPHQGPPMHHPGHE<br>SRGPPPHELRGGPLPEPRPLMAEPRGPMLDQRGPLDGRGRDPRGIDARG<br>MEARAMEARGLDARGLEARAMEARAMEARAMEARAMEARAMEVRGMEARG<br>MDTRGPVPGPRGPIPSGMQGPSPINMGAVVPQGSRQVPVMQGTGMQGASIQ<br>GGSQPGGFSPGQNQVTPQDHEKAALIMQVLQLTADQIAMLPPEQRQSILILKE<br>QIQKSTGAP |
| Notes                       | This product is produced by and distributed for Abnova, a company based in Taiwan.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Product Application Details |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Applications                | Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Sandwich ELISA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Recommended Dilutions       | Western Blot 1:500, ELISA, Immunocytochemistry/ Immunofluorescence, Sandwich ELISA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Application Notes           | Antibody reactivity against Recombinant Protein with GST tag on ELISA and WB. GST tag alone is used as a negative control.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |

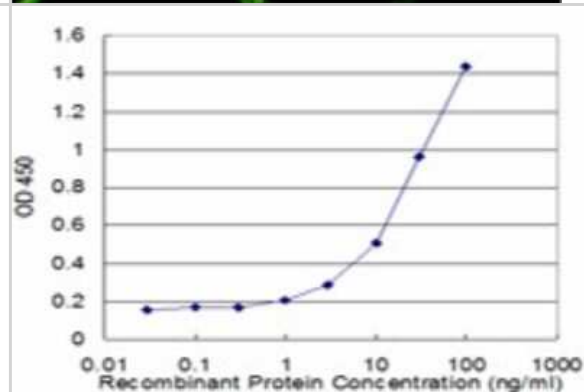


## Images

Immunocytochemistry/Immunofluorescence: Cleavage stimulation factor 2 Antibody (4E3-3C9) [H00001478-M02] - Analysis of monoclonal antibody to CSTF2 on HeLa cell . Antibody concentration 10 ug/ml.



Sandwich ELISA: Cleavage stimulation factor 2 Antibody (4E3-3C9) [H00001478-M02] - Detection limit for recombinant GST tagged CSTF2 is approximately 1ng/ml as a capture antibody.



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**Products Related to H00001478-M02**

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|                    |                                                                      |
|--------------------|----------------------------------------------------------------------|
| HAF007             | Goat anti-Mouse IgG Secondary Antibody [HRP]                         |
| NB720-B            | Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]              |
| NBP1-43319-0.5mg   | Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1)                        |
| H00001478-P01-10ug | Recombinant Human Cleavage stimulation factor 2 GST (N-Term) Protein |

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**Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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