

# Product Datasheet

## DREF Antibody (5G1) - Azide and BSA Free H00009189-M01

Unit Size: 0.1 mg

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

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**H00009189-M01**

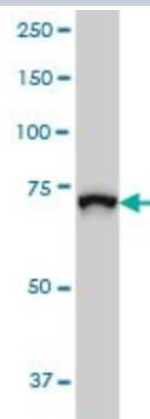
DREF Antibody (5G1) - Azide and BSA Free

| 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                       | 5G1                                                                                                                                                                                                                       |
| Preservative                | No Preservative                                                                                                                                                                                                           |
| Isotype                     | IgG2a Kappa                                                                                                                                                                                                               |
| Purity                      | IgG purified                                                                                                                                                                                                              |
| Buffer                      | In 1x PBS, pH 7.4                                                                                                                                                                                                         |
| Product Description         |                                                                                                                                                                                                                           |
| Description                 | Novus Biologicals Mouse DREF Antibody (5G1) - Azide and BSA Free (H00009189-M01) is a monoclonal antibody validated for use in WB, ELISA and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.  |
| Host                        | Mouse                                                                                                                                                                                                                     |
| Gene ID                     | 9189                                                                                                                                                                                                                      |
| Gene Symbol                 | ZBED1                                                                                                                                                                                                                     |
| Species                     | Human                                                                                                                                                                                                                     |
| Reactivity Notes            | Human. Other species not tested.                                                                                                                                                                                          |
| Specificity/Sensitivity     | ZBED1 - zinc finger, BED-type containing 1                                                                                                                                                                                |
| Immunogen                   | ZBED1 (NP_004720, 3 a.a. ~ 99 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.<br>NKSLESSQTDLKLVAHPRAKSKVWKYFGFDTNAEGCILQWKKIYCRICMAQIAY<br>SGNTSNLSYHLEKNHPPEEFCEVKSNTQEQMREAFATAFSKLKP |
| 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 reactive against cell lysate and recombinant protein for Western Blot. Has also been used for immunofluorescence and ELISA.                                                                                      |

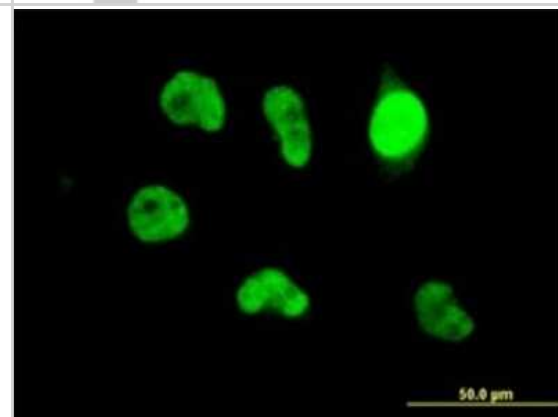


## Images

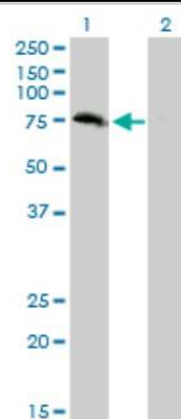
Western Blot: DREF Antibody (5G1) [H00009189-M01] - ZBED1 monoclonal antibody (M01), clone 5G1 Analysis of ZBED1 expression in HeLa S3 NE.



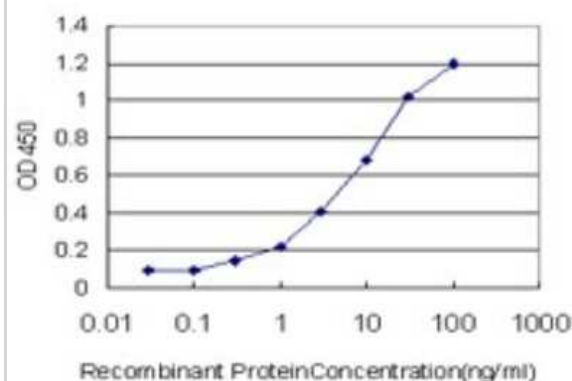
Immunocytochemistry/Immunofluorescence: DREF Antibody (5G1) [H00009189-M01] - Analysis of monoclonal antibody to ZBED1 on HeLa cell. Antibody concentration 10 ug/ml.



Western Blot: DREF Antibody (5G1) [H00009189-M01] - Analysis of ZBED1 expression in transfected 293T cell line by ZBED1 monoclonal antibody (M01), clone 5G1. Lane 1: ZBED1 transfected lysate (78.2 KDa). Lane 2: Non-transfected lysate.



Sandwich ELISA: DREF Antibody (5G1) [H00009189-M01] - Detection limit for recombinant GST tagged ZBED1 is approximately 0.3ng/ml as a capture antibody.



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**Products Related to H00009189-M01**

|                    |                                                         |
|--------------------|---------------------------------------------------------|
| HAF007             | Goat anti-Mouse IgG Secondary Antibody [HRP]            |
| NB720-B            | Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin] |
| NBP1-96981-0.5mg   | Mouse IgG2a Kappa Isotype Control (M2AK)                |
| H00009189-P01-10ug | Recombinant Human DREF GST (N-Term) Protein             |

**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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