

# Product Datasheet

## ZBP1/DLM-1/DAI Antibody (2C10) - Azide and BSA Free H00081030-M01

Unit Size: 0.1 mg

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

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**H00081030-M01**

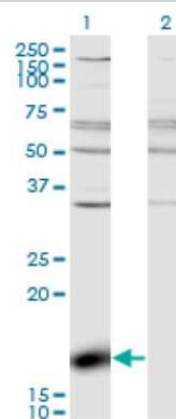
ZBP1/DLM-1/DAI Antibody (2C10) - Azide and BSA Free

| 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                       | 2C10                                                                                                                                                                                                                                     |
| Preservative                | No Preservative                                                                                                                                                                                                                          |
| Isotype                     | IgG1 Kappa                                                                                                                                                                                                                               |
| Purity                      | Protein A purified                                                                                                                                                                                                                       |
| Buffer                      | In 1x PBS, pH 7.4                                                                                                                                                                                                                        |
| Product Description         |                                                                                                                                                                                                                                          |
| Description                 | Novus Biologicals Mouse ZBP1/DLM-1/DAI Antibody (2C10) - Azide and BSA Free (H00081030-M01) is a monoclonal antibody validated for use in IHC, WB, ELISA and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee. |
| Host                        | Mouse                                                                                                                                                                                                                                    |
| Gene ID                     | 81030                                                                                                                                                                                                                                    |
| Gene Symbol                 | ZBP1                                                                                                                                                                                                                                     |
| Species                     | Human                                                                                                                                                                                                                                    |
| Specificity/Sensitivity     | Reacts with Z-DNA binding protein 1.                                                                                                                                                                                                     |
| Immunogen                   | ZBP1 (NP_110403.1, 2 a.a. ~ 100 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.<br>AQAPADPGREGHLEQRILQVLTEAGSPVKLAQLVKECQAPKRELNQVLYRMKK<br>ELKVSLTSPATWCLGGTDPEGEGPAELALSSPAKRPQQHAATIPET             |
| Notes                       | This product is produced by and distributed for Abnova, a company based in Taiwan.                                                                                                                                                       |
| Product Application Details |                                                                                                                                                                                                                                          |
| Applications                | Western Blot, Immunohistochemistry-Paraffin, ELISA, Immunocytochemistry/Immunofluorescence, Immunohistochemistry                                                                                                                         |
| Recommended Dilutions       | Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry-Paraffin                                                                                                                         |
| Application Notes           | This antibody is reactive against recombinant protein in western blot and ELISA.                                                                                                                                                         |

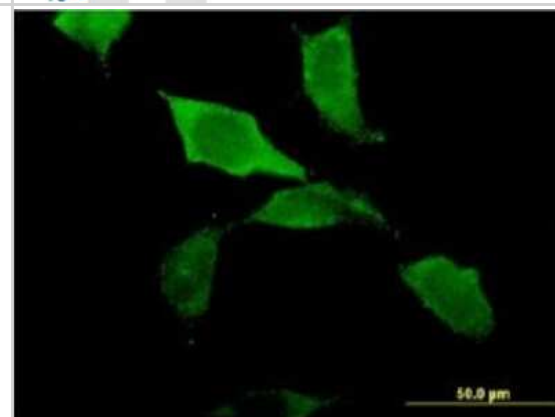


## Images

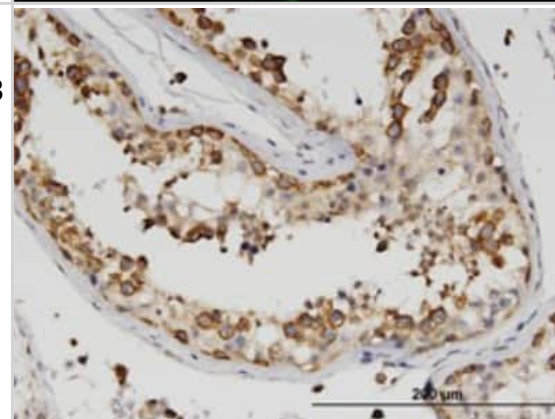
Western Blot: ZBP1/DLM-1/DAI Antibody (2C10) [H00081030-M01] - Analysis of ZBP1 expression in transfected 293T cell line by ZBP1 monoclonal antibody (M01), clone 2C10. Lane 1: ZBP1 transfected lysate (Predicted MW: 16 KDa). Lane 2: Non-transfected lysate.



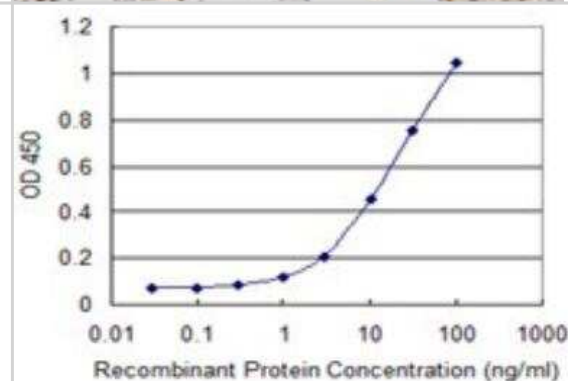
Immunocytochemistry/Immunofluorescence: ZBP1/DLM-1/DAI Antibody (2C10) [H00081030-M01] - Analysis of monoclonal antibody to ZBP1 on HeLa cell. Antibody concentration 10 ug/ml.



Immunohistochemistry-Paraffin: ZBP1/DLM-1/DAI Antibody (2C10) [H00081030-M01] - Analysis of monoclonal antibody to ZBP1 on formalin-fixed paraffin-embedded human testis. Antibody concentration 3 ug/ml.



ELISA: ZBP1/DLM-1/DAI Antibody (2C10) [H00081030-M01] - Detection limit for recombinant GST tagged ZBP1 is 0.3 ng/ml as a capture antibody.





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### **Products Related to H00081030-M01**

|                    |                                                         |
|--------------------|---------------------------------------------------------|
| 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)           |
| H00081030-P01-10ug | Recombinant Human ZBP1/DLM-1/DAI 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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