

Product Datasheet

IRF4 Antibody (2D1) - Azide and BSA Free H00003662-M05

Unit Size: 0.1 mg

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

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H00003662-M05

IRF4 Antibody (2D1) - 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 | 2D1 |
| Preservative | No Preservative |
| Isotype | IgG2b 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 | 3662 |
| Gene Symbol | IRF4 |
| Species | Human |
| Specificity/Sensitivity | IRF4 (2D1) |
| Immunogen | IRF4 (NP_002451, 342 a.a. ~ 451 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. LCNDRPNKLERDQTCKLFDTQQFLSELQAFHHGRSLPRFQVTLFCGEEFPDP QRQRKLITAHVEPLLARQLYYFAQQNSGHFLRGYDLPEHISNPEDYHRSIRHSS IQE |
| 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, Knockdown Validated |
| Recommended Dilutions | Western Blot 1:500, ELISA, Immunocytochemistry/ Immunofluorescence, Sandwich ELISA, Knockdown Validated |
| Application Notes | Antibody reactivity against recombinant protein for WB. It has been used for RNAi Validation and ELISA. |

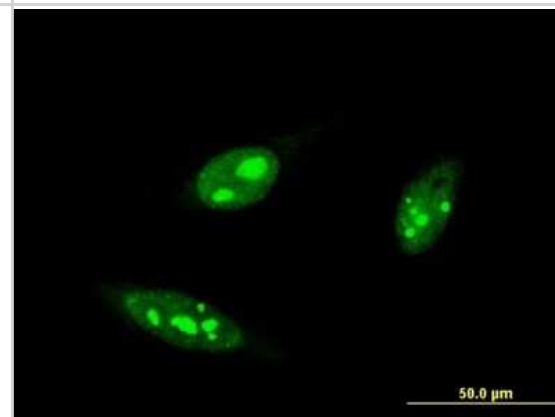


Images

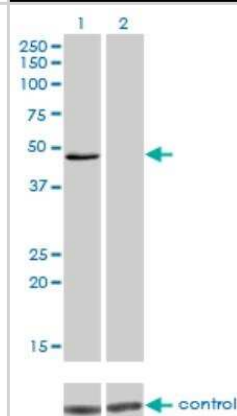
Western Blot: IRF4 Antibody (2D1) [H00003662-M05] - Analysis of IRF4 expression in transfected 293T cell line by IRF4 monoclonal antibody (M05), clone 2D1. Lane 1: IRF4 transfected lysate (51.8 kDa). Lane 2: Non-transfected lysate.



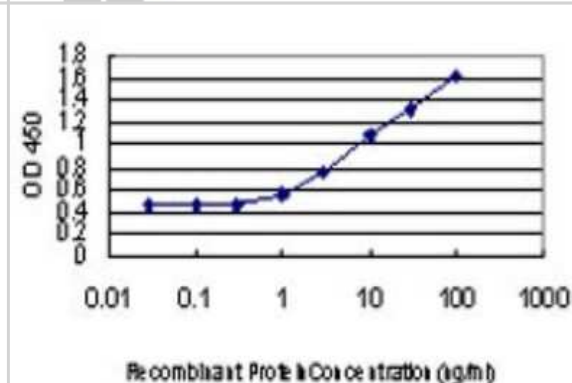
Immunocytochemistry/Immunofluorescence: IRF4 Antibody (2D1) [H00003662-M05] - Analysis of monoclonal antibody to IRF4 on HeLa cell. Antibody concentration 10 ug/ml



Western Blot: IRF4 Antibody (2D1) [H00003662-M05] - Analysis of IRF4 over-expressed 293 cell line, cotransfected with IRF4 Validated Chimera RNAi or non-transfected control. Blot probed with H00003662-M05. GAPDH (36.1 kDa) used as loading control.



Sandwich ELISA: IRF4 Antibody (2D1) [H00003662-M05] - Detection limit for recombinant GST tagged IRF4 is approximately 0.03ng/ml as a capture antibody.





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Products Related to H00003662-M05

| | |
|------------------|---|
| HAF007 | Goat anti-Mouse IgG Secondary Antibody [HRP] |
| NB720-B | Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin] |
| NBP1-43317-0.5mg | Mouse IgG2b Kappa Light Chain Isotype Control (MG2b) |
| NBP1-82813PEP | IRF4 Recombinant Protein Antigen |

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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