

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.

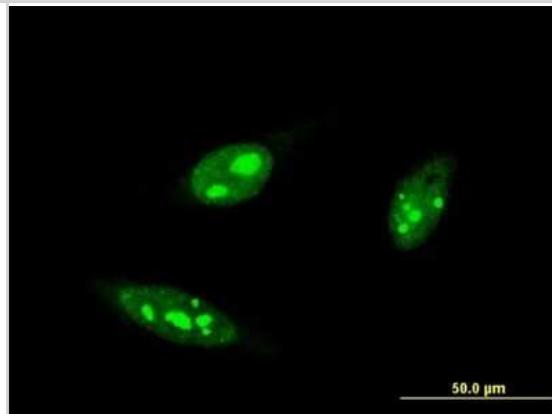


Images

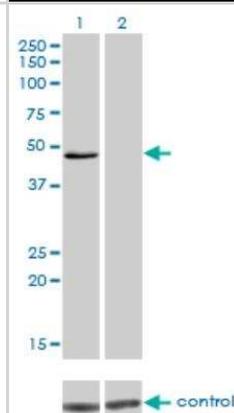
Western Blot: IRF4 Antibody (2D1) [H00003662-M05] - Analysis of IRF4 expression in transfected 293T cell line by IRF4 monoclonal antibody (M05), clone 2D1. Lane 1: IRF4 transfected lysate (51.8 KDa). Lane 2: Non-transfected lysate.



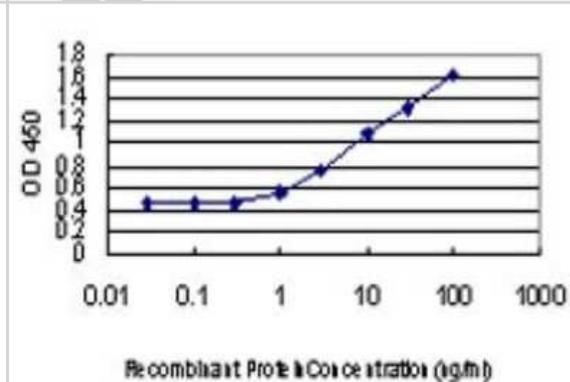
Immunocytochemistry/Immunofluorescence: IRF4 Antibody (2D1) [H00003662-M05] - Analysis of monoclonal antibody to IRF4 on HeLa cell. Antibody concentration 10 ug/ml



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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