

Product Datasheet

DUSP14 Antibody (4B5-E6) - Azide and BSA Free H00011072-M02

Unit Size: 0.1 mg

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

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H00011072-M02

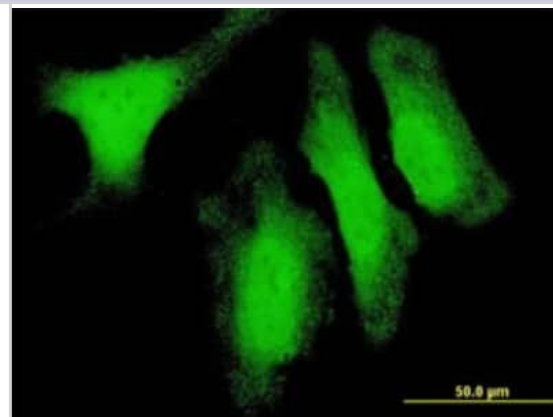
DUSP14 Antibody (4B5-E6) - Azide and BSA Free

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	4B5-E6
Preservative	No Preservative
Isotype	IgG2a Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4
Product Description	
Description	Novus Biologicals Mouse DUSP14 Antibody (4B5-E6) - Azide and BSA Free (H00011072-M02) is a monoclonal antibody validated for use in WB, ELISA and ICC/IF. Anti-DUSP14 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	11072
Gene Symbol	DUSP14
Species	Human
Reactivity Notes	Human. Other species not tested.
Specificity/Sensitivity	DUSP14 - dual specificity phosphatase 14
Immunogen	DUSP14 (AAH00370, 1 a.a. ~ 198 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. MSSRGHSTLPRTLMAPRMISEGDIGGIAQITSSLFLGRGSVASNRHLLQARGIT CIVNATIEIPNFWNPQFEYVKVPLADMPHAPIGLYFDTVADKIHSVSRKHGATLV HCAAGVSRSATLCIAYLMKFHNVCLEAYNWVKARRPVIRPNVGFWRQLIDYE RQLFGKSTVKMVQTPYGVIPDVYEKESRHLMPYWGI
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Western Blot 1:500, ELISA, Immunocytochemistry/ Immunofluorescence
Application Notes	Antibody reactive against recombinant protein with GST tag on ELISA and Western Blot. GST tag alone is used as a negative control.

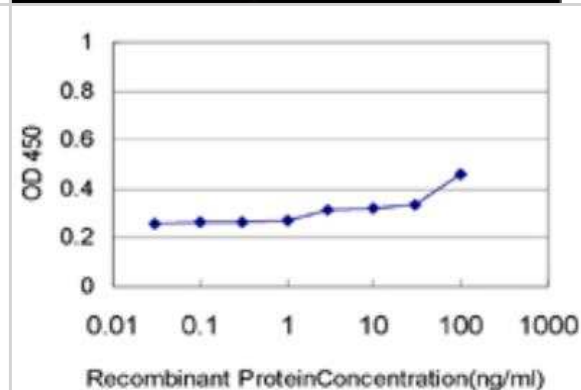


Images

Immunocytochemistry/Immunofluorescence: DUSP14 Antibody (4B5-E6) [H00011072-M02] - Analysis of monoclonal antibody to DUSP14 on HeLa cell . Antibody concentration 10 ug/ml.



ELISA: DUSP14 Antibody (4B5-E6) [H00011072-M02] - Detection limit for recombinant GST tagged DUSP14 is approximately 1ng/ml as a capture antibody.



Publications

Yang Chia-Yu, Li Ju-Pi, Chiu Li-Li et al. Dual-specificity phosphatase 14 (DUSP14/MKP6) negatively regulates TCR signaling by inhibiting TAB1 activation. J Immunol. 2014-02-15 [PMID: 24403530]

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Products Related to H00011072-M02

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)
H00011072-P01-10ug	Recombinant Human DUSP14 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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