

# 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**

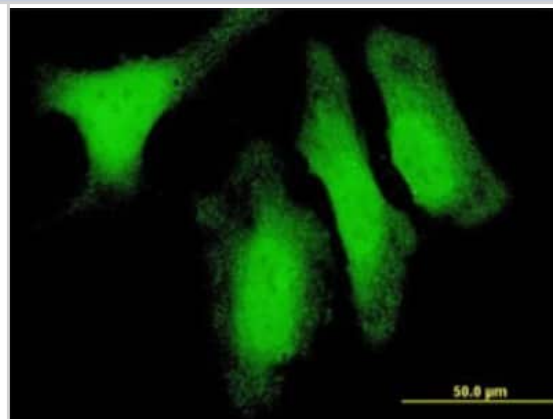
DUSP14 Antibody (4B5-E6) - Azide and BSA Free

Product Information	
<b>Unit Size</b>	0.1 mg
<b>Concentration</b>	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	4B5-E6
<b>Preservative</b>	No Preservative
<b>Isotype</b>	IgG2a Kappa
<b>Purity</b>	IgG purified
<b>Buffer</b>	In 1x PBS, pH 7.4
Product Description	
<b>Description</b>	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.
<b>Host</b>	Mouse
<b>Gene ID</b>	11072
<b>Gene Symbol</b>	DUSP14
<b>Species</b>	Human
<b>Reactivity Notes</b>	Human. Other species not tested.
<b>Specificity/Sensitivity</b>	DUSP14 - dual specificity phosphatase 14
<b>Immunogen</b>	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 CIVNATIEIPNFWPQFEYVKVPLADMPHAPIGLYFDTVADKIHSVSRKHGATLV HCAAGVSRSATLCIAYLMKFHNVCLEAYNWKARRPVIRPNVGFWRQLIDYE RQLFGKSTVKMVQTPYGIVPDVYEKESRHLMPYWGI
<b>Notes</b>	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
<b>Applications</b>	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence
<b>Recommended Dilutions</b>	Western Blot 1:500, ELISA, Immunocytochemistry/ Immunofluorescence
<b>Application Notes</b>	Antibody reactive against recombinant protein with GST tag on ELISA and Western Blot. GST tag alone is used as a negative control.

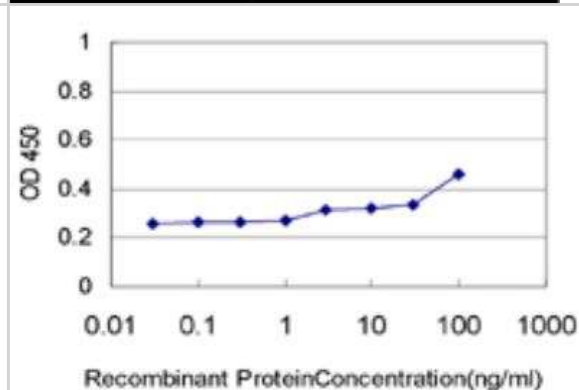


## Images

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**

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NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP1-96981-0.5mg	Mouse IgG2a Kappa Isotype Control (M2AK)

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### **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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