

# Product Datasheet

## MSRB2 Antibody (2B7) - Azide and BSA Free H00022921-M01

Unit Size: 0.1 mg

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

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**H00022921-M01**

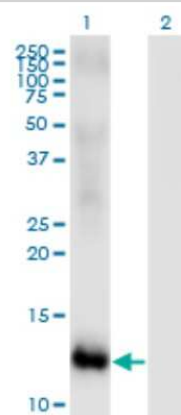
MSRB2 Antibody (2B7) - Azide and BSA Free

<b>Product Information</b>	
<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>	2B7
<b>Preservative</b>	No Preservative
<b>Isotype</b>	IgG1 Kappa
<b>Purity</b>	IgG purified
<b>Buffer</b>	In 1x PBS, pH 7.4
<b>Product Description</b>	
<b>Description</b>	Novus Biologicals Mouse MSRB2 Antibody (2B7) - Azide and BSA Free (H00022921-M01) is a monoclonal antibody validated for use in IHC, WB and ELISA. Anti-MSRB2 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Mouse
<b>Gene ID</b>	22921
<b>Gene Symbol</b>	MSRB2
<b>Species</b>	Human, Monkey
<b>Specificity/Sensitivity</b>	MSRB2 - methionine sulfoxide reductase B2
<b>Immunogen</b>	MSRB2 (NP_036360, 102 a.a. ~ 201 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. KEAGMYHCVCCDSPFSSEKKYCSGTGWPSFSEAHGTSGSDESHTGILRRLLD TSLGSARTEVVCKQCEAHLGHVFPDGPNGQRFCINSVALKFKPRKH
<b>Notes</b>	This product is produced by and distributed for Abnova, a company based in Taiwan.
<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, ELISA, Immunohistochemistry, Sandwich ELISA
<b>Recommended Dilutions</b>	Western Blot 1:500, ELISA, Immunohistochemistry, Sandwich ELISA
<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.

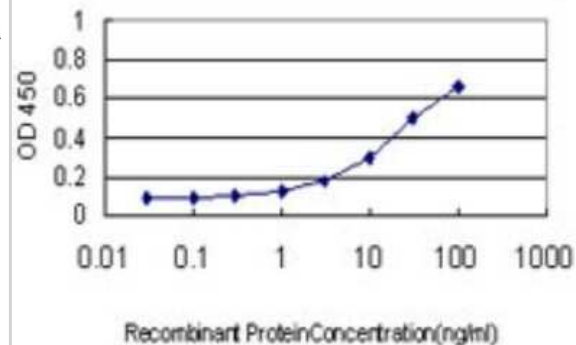


## Images

Western Blot: MSRB2 Antibody (2B7) [H00022921-M01] - Analysis of MSRB2 expression in transfected 293T cell line by MSRB2 monoclonal antibody (M01), clone 2B7. Lane 1: MSRB2 transfected lysate (Predicted MW: 11.11 KDa). Lane 2: Non-transfected lysate.



Sandwich ELISA: MSRB2 Antibody (2B7) [H00022921-M01] - Detection limit for recombinant GST tagged MSRB2 is approximately 0.3ng/ml as a capture antibody.



## Publications

Pascual I, Larrayoz IM, Campos MM et al. Methionine sulfoxide reductase B2 is highly expressed in the retina and protects retinal pigmented epithelium cells from oxidative damage. *Exp Eye Res.* 2009-12-22 [PMID: 20026324]



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### **Products Related to H00022921-M01**

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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]
NBP1-43319-0.5mg	Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1)

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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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