

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

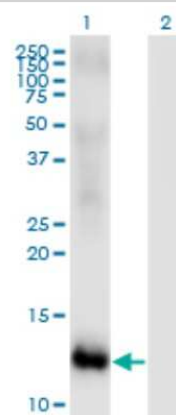
MSRB2 Antibody (2B7) - Azide and BSA Free

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	2B7
Preservative	No Preservative
Isotype	IgG1 Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4
Product Description	
Description	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.
Host	Mouse
Gene ID	22921
Gene Symbol	MSRB2
Species	Human, Monkey
Specificity/Sensitivity	MSRB2 - methionine sulfoxide reductase B2
Immunogen	MSRB2 (NP_036360, 102 a.a. ~ 201 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. KEAGMYHCVCCDSPLFSSEKKYCSGTGWPSFSEAHGTSGSDESHTGILRRLD TSLGSARTEVVCKQCEAHLGHVFPDGPNGQRFRCINSVALKFKPRKH
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, ELISA, Immunohistochemistry, Sandwich ELISA
Recommended Dilutions	Western Blot 1:500, ELISA, Immunohistochemistry, Sandwich ELISA
Application Notes	Antibody reactive against recombinant protein with GST tag on ELISA and Western Blot. GST tag alone is used as a negative control.

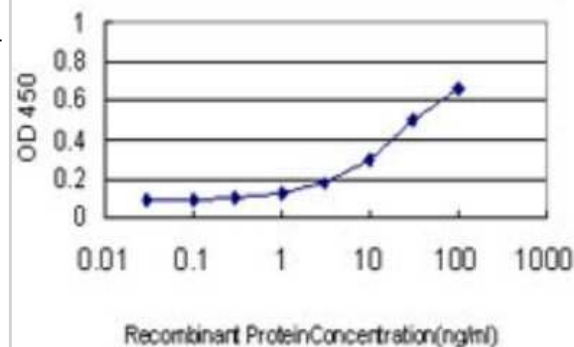


Images

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

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-43319-0.5mg	Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1)
NBP1-50897-0.1mg	Recombinant Human MSRB2 His 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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