

Product Datasheet

SMPDL3B Antibody (5E12) - Azide and BSA Free H00027293-M01

Unit Size: 0.1 mg

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

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H00027293-M01

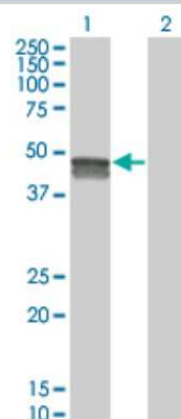
SMPDL3B Antibody (5E12) - Azide and BSA Free

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	5E12
Preservative	No Preservative
Isotype	IgG3 Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4
Product Description	
Description	Novus Biologicals Mouse SMPDL3B Antibody (5E12) - Azide and BSA Free (H00027293-M01) is a monoclonal antibody validated for use in WB and ELISA. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	27293
Gene Symbol	SMPDL3B
Species	Human
Specificity/Sensitivity	SMPDL3B - sphingomyelin phosphodiesterase, acid-like 3B
Immunogen	SMPDL3B (NP_001009568, 274 a.a. ~ 372 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. FFGHHHTDSFRMLYDDAGVPISAMFITPGVTPWKTTLPGVVNGANNPAIRVFEY DRATLSLKVRSPAEARGGGWEGLKCITTFPHSQLIHLPLTTEPQE
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, ELISA
Recommended Dilutions	Western Blot 1:500, ELISA
Application Notes	Antibody reactive against transfected lysate and recombinant protein for western blot. It has also been used for ELISA.

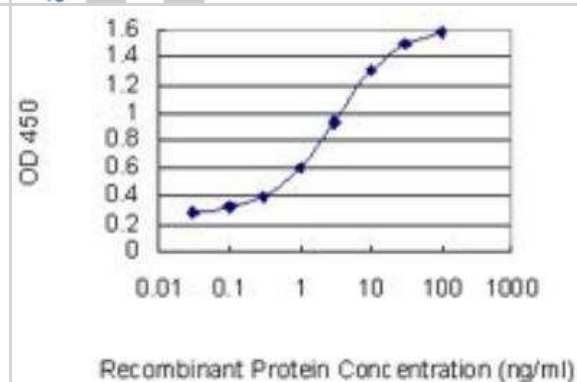


Images

Western Blot: SMPDL3B Antibody (5E12) [H00027293-M01] - Analysis of SMPDL3B expression in transfected 293T cell line by SMPDL3B monoclonal antibody (M01), clone 5E12. Lane 1: SMPDL3B transfected lysate (41.7 KDa). Lane 2: Non-transfected lysate.



ELISA: SMPDL3B Antibody (5E12) [H00027293-M01] - Detection limit for recombinant GST tagged SMPDL3B is 0.03 ng/ml as a capture antibody.



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Products Related to H00027293-M01

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-96978	Mouse IgG3 Kappa Light Chain Isotype Control (MG3K)
H00027293-P01-10ug	Recombinant Human SMPDL3B 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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