

Product Datasheet

SMPD4 Antibody - Azide and BSA Free NBP2-93253-0.1ml

Unit Size: 0.1 ml

Store at -20C. Avoid freeze-thaw cycles.

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Publications: 1

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NBP2-93253-0.1ml

SMPD4 Antibody - Azide and BSA Free

Product Information

Unit Size	0.1 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.01% Thimerosal
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.3), 50% glycerol
Target Molecular Weight	98 kDa

Product Description

Description	Novus Biologicals Rabbit SMPD4 Antibody - Azide and BSA Free (NBP2-93253) is a polyclonal antibody validated for use in WB, ELISA and ICC/IF. Anti-SMPD4 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	55627
Gene Symbol	SMPD4
Species	Human, Mouse
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 600-800 of human SMPD4 (NP_060421.2). ITQAKHTAKSISDQCAESPAGHSFLSWLGFSSMDTNGSYTANDLDEMGQDSV RKTDEYLEKALEYLRQIFRLSEAQLRQFTLALGTTQDENGKKQLPDCIVGEDGLI LTPLGRYQIINGLRRFEIEYQGDPELQPIRSYEIASLVRTLFRLLSSAINHRFAGQM AALCSRDDFLGSFCRYHLTEPGLASRHLLSPVGRRQVA

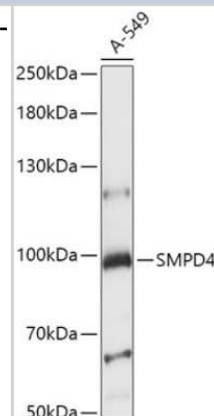
Product Application Details

Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Western Blot 1:200-1:2000, ELISA Recommended starting concentration is 1 ug/mL, Immunocytochemistry/ Immunofluorescence 1:50-1:200



Images

Western Blot: SMPD4 Antibody [NBP2-93253] - Analysis of extracts of A-549 cells, using SMPD4 at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit .Exposure time:



Immunocytochemistry/ Immunofluorescence: SMPD4 Antibody - Azide and BSA Free [NBP2-93253] - Immunofluorescence analysis of L929 cells using SMPD4 Rabbit pAb at dilution of 1:100. Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



Publications

Rabow Z, Laubach K, Kong X et al. p73 alpha1, an Isoform of the p73 Tumor Suppressor, Modulates Lipid Metabolism and Cancer Cell Growth via Stearoyl-CoA Desaturase-1 Cells Aug 13 2022 12:00AM [PMID: 36010592] (WB, Human)



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Products Related to NBP2-93253-0.1ml

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP2-33460PEP	SMPD4 Recombinant Protein Antigen

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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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