

Product Datasheet

nSMase Antibody (2C9) - Azide and BSA Free H00006610-M01

Unit Size: 50 ug

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

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H00006610-M01

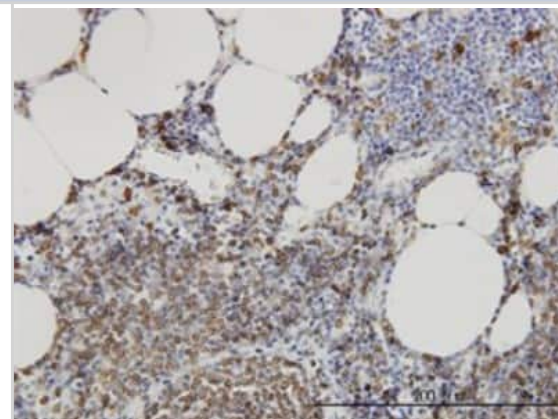
nSMase Antibody (2C9) - Azide and BSA Free

Product Information	
Unit Size	50 ug
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	2C9
Preservative	No Preservative
Isotype	IgG3 Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4
Product Description	
Description	Quality control test: Antibody Reactive Against Recombinant Protein.
Host	Mouse
Gene ID	6610
Gene Symbol	SMPD2
Species	Human
Specificity/Sensitivity	SMPD2 - sphingomyelin phosphodiesterase 2, neutral membrane (neutral sphingomyelinase)
Immunogen	SMPD2 (AAH00038.1, 1 a.a. ~ 423 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. MKPNFSLRLRIFNLNCWGIPIYLSKHRADRMRRRLGDFLNQESFDLALLEEVWSE QDFQYLRQKLSPTYPAHHFRSGIIGSGLCVFSKHPIQELTQHIYTLNGYPYMIH HGDWFSGKAVGLLVHLHSGMVLNAYVTHLHAEYNRQKDIYLAHRVAQAWELA QFIHHTSKKADVLLCGDLNMHPEDLGCCLLKEWTGLHDAYLETRDFKGSSEEG NTMVPKNCYVSQQELKPFPGVVRIDYVLYKAVSGFYISCKSFETTTGFDPHSGT PLSDHEALMATLFVRHSPQNPSTHGAERSPLMCVLKEAWTELGLGMAQ ARWWATFASYVIGLGLLLLALLCVLAAGGGAGEAAILLWTPSVGLVLWAGAFYL FHVQEVNGLYRAQAEHQHVLGRAREAQDLGPEPQPALLLGGQEGDRTKEQ
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, ELISA, Immunohistochemistry, Immunohistochemistry-Paraffin, Sandwich ELISA
Recommended Dilutions	Western Blot 1:500, ELISA, Immunohistochemistry, Immunohistochemistry-Paraffin, Sandwich ELISA
Application Notes	Antibody reactivity against recombinant protein for WB. It has been used for IHC-P and ELISA.

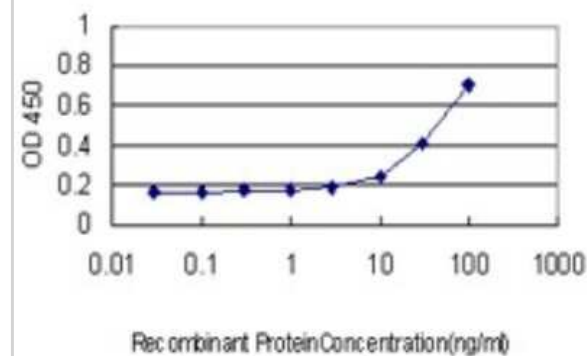


Images

Immunohistochemistry-Paraffin: nSMase Antibody (2C9) [H00006610-M01] - Analysis of monoclonal antibody to SMPD2 on formalin-fixed paraffin-embedded human lymph node. Antibody concentration 3 ug/ml.



Sandwich ELISA: nSMase Antibody (2C9) [H00006610-M01] - Detection limit for recombinant GST tagged SMPD2 is approximately 10ng/ml as a capture antibody.



Publications

Hou Lee Y, Wen Tan C, Venkatratnam A et al. Dysregulated sphingolipid metabolism in endometriosis. J Clin Endocrinol Metab 2014-06-24 [PMID: 24960545]



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Products Related to H00006610-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)
H00006610-P01-10ug	Recombinant Human nSMase 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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