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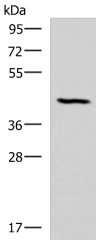
SMPD2 Polyclonal Antibody

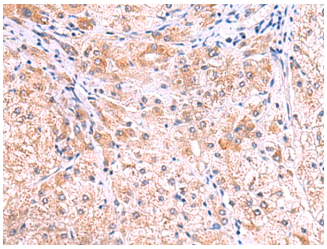
Catalog No.	E-AB-52945	**Reactivity**	H,M,R
Storage	Store at -20℃. Avoid freeze / thaw cycles.	**Host**	Rabbit
Applications	WB,IHC,ELISA	**Isotype**	IgG

Note: Centrifuge before opening to ensure complete recovery of vial contents.

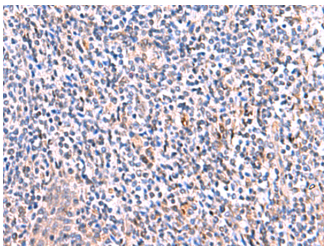
Images



Western blot analysis of Mouse lung tissue lysate using SMPD2 Polyclonal Antibody at dilution of 1:1000



Immunohistochemistry of paraffin-embedded Human liver cancer tissue using SMPD2 Polyclonal Antibody at dilution of 1:70(×200)



Immunohistochemistry of paraffin-embedded Human tonsil tissue using SMPD2 Polyclonal Antibody at dilution of 1:70(×200)

Immunogen Information

Immunogen	Fusion protein of human SMPD2
Gene Accession	BC000038
Swissprot	O60906
Synonyms	ISC1,Sphingomyelin phosphodiesterase 2, neutral membrane (neutral sphingomyelinase)

Product Information

Calculated MW	48 kDa
Observed MW	Refer to figures
Buffer	PBS with 0.05% NaN3 and 40% Glycerol,pH7.4
Purify	Antigen affinity purification
Dilution	WB 1:1000-1:5000, IHC 1:50-1:300, ELISA 1:5000-1:10000

Background

This gene encodes a protein which was initially identified as a sphingomyelinase based on sequence similarity between bacterial sphingomyelinases and a yeast protein. Subsequent studies showed that its biological function is less likely to be as a sphingomyelinase and instead as a lysophospholipase.