A26501
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[KO Validated] SMPD1 Rabbit PolymAb®

Catalog No.: A26501 KO Validated 1 Publications

Basic Information

Observed MW
57kDa/70kDa

Calculated MW
70kDa

Category
SMab Recombinant Monoclonal Antibody

Applications
WB,IHC-P,ELISA

Cross-Reactivity
Human,Mouse,Rat

Background

The protein encoded by this gene is a lysosomal acid sphingomyelinase that converts sphingomyelin to ceramide. The encoded protein also has phospholipase C activity. Defects in this gene are a cause of Niemann-Pick disease type A (NPA) and Niemann-Pick disease type B (NPB). Multiple transcript variants encoding different isoforms have been identified.

Recommended Dilutions

WB	1:1000 - 1:2000
IHC-P	1:200 - 1:800
ELISA	Recommended starting concentration is 1 μg/mL. Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID
6609

Swiss Prot
P17405

Immunogen
Recombinant protein (or fragment).This information is considered to be commercially sensitive.

Synonyms
ASM; NPD; ASMASE

Contact

www.abclonal.com

Product Information

Source
Rabbit

Isotype
IgG

Purification
Affinity purification

Storage
Store at -20℃. Avoid freeze / thaw cycles.
Buffer: PBS with 0.09% Sodium azide,0.05% BSA,50% glycerol,pH7.3.