

Rabbit SMPD1/ASM Polyclonal Antibody | anti-SMPD1/ASM antibody

SMPD1/ASM Polyclonal Antibody

CATALOG # AAA281462	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunofluorescence, Western Blot
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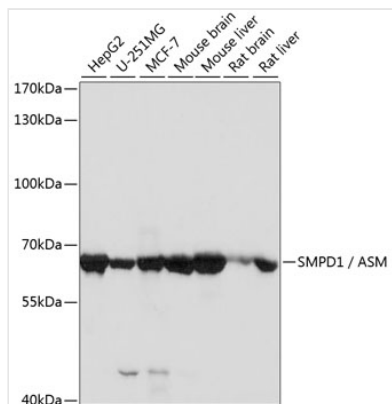
PRODUCT SYNONYMS

SMPD1/ASM; Polyclonal Antibody; SMPD1/ASM Polyclonal Antibody; SMPD1 Polyclonal Antibody; SMPD1; ASM; ASMASE; NPD; sphingomyelin phosphodiesterase; anti-SMPD1/ASM antibody

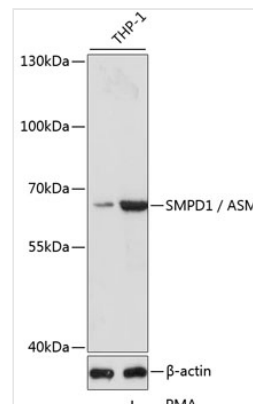
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Form/Format	PBS with 0.05% proclin300,50% glycerol,pH7.3.
Concentration	3.46 mg/ml (varies by lot)
Sequence Length	629
Applicable Applications for anti-SMPD1/ASM antibody	IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant protein of human SMPD1/ASM.
Positive Samples	THP-1, HepG2, U-251MG, MCF-7, Mouse Brain, Mouse Liver, Rat Brain, Rat Liver
Cellular Location	Lysosome
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES


WB (Western Blot)

Western blot-SMPD1/ASM Polyclonal Antibody


WB (Western Blot)

Western blot-SMPD1/ASM Polyclonal Antibody

ADDITIONAL INFORMATION

Related Product Information for anti-SMPD1/ASM antibody	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.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	179095
NCBI GeneID	6609
UniProt Accession #	P17405
Molecular Weight	Calculated: 63kDa; 64kDa; 69kDa Observed: 60kDa
NCBI Official Full Name	acid sphingomyelinase
NCBI Official Synonym Full Names	sphingomyelin phosphodiesterase 1
NCBI Official Symbol	SMPD1
NCBI Official Synonym Symbols	ASM; NPD; ASMASE
NCBI Protein Information	sphingomyelin phosphodiesterase
UniProt Protein Name	Sphingomyelin phosphodiesterase
UniProt Gene Name	SMPD1
UniProt Synonym Gene Names	ASM; aSMase
UniProt Entry Name	ASM_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/smpd1-asm-antibody-immunofluorescence-western-blot-elisa/281462>