

Rabbit Acid Sphingomyelinase Polyclonal Antibody | anti-SMPD1 antibody

Anti-Acid Sphingomyelinase Antibody

CATALOG # AAA104542	HOST Rabbit	REACTIVITY Human, Mouse, Rat, Bovine, Sheep	APPLICATIONS Western Blot
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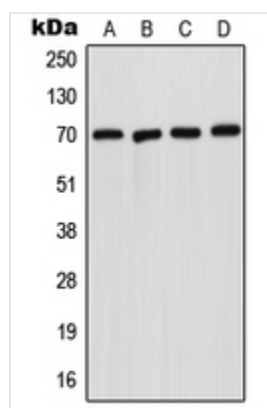
PRODUCT SYNONYMS

Acid Sphingomyelinase; Polyclonal Antibody; Anti-Acid Sphingomyelinase Antibody; ASM; Sphingomyelin phosphodiesterase; Acid sphingomyelinase; aSMase; anti-SMPD1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat, Bovine, Sheep
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of Acid Sphingomyelinase protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Sequence Length	631
Applicable Applications for anti-SMPD1 antibody	WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human Acid Sphingomyelinase. The exact sequence is proprietary.
Preparation and Storage	Ships on blue ice. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



WB (Western Blot)

Western blot analysis of Acid Sphingomyelinase expression in A431 (A), HepG2 (B), SP2/0 (C), H9C2 (D) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-SMPD1 antibody	Rabbit polyclonal antibody to Acid Sphingomyelinase
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NCBI AND UNIPROT INFORMATION

NCBI GI #	56117840
NCBI GeneID	6609
NCBI Accession #	NP_000534.3
NCBI GenBank Nucleotide #	NM_000543.4
UniProt Accession #	P17405; P17406; Q13811; Q16837; Q16841; A8K8M3; E9PKS3
Molecular Weight	69,624 Da
NCBI Official Full Name	sphingomyelin phosphodiesterase isoform 1
NCBI Official Synonym Full Names	sphingomyelin phosphodiesterase 1, acid lysosomal
NCBI Official Symbol	SMPD1
NCBI Official Synonym Symbols	ASM; NPD; ASMASE
NCBI Protein Information	sphingomyelin phosphodiesterase; acid sphingomyelinase
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://www.aaabiotech.com/polyclonal/acid-sphingomyelinase-antibody-western-blot-elisa/104542>