

Rabbit anti-Human, Mouse Acid ceramidase Polyclonal Antibody | anti-ASAH1 antibody

Rabbit anti-human Acid ceramidase polyclonal Antibody(ASAH1)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA18832	Rabbit	Human, Mouse	ELISA, Western Blot, Immunohistochemistry

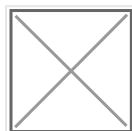
PRODUCT SYNONYMS

Acid ceramidase; Polyclonal Antibody; Rabbit anti-human Acid ceramidase polyclonal Antibody(ASAH1); Acid ceramidase (AC) (ACDase) (Acid CDase) (EC 3.5.1.23) (Acylsphingosine deacylase) (N-acylsphingosine amidohydrolase) (Putative 32 kDa heart protein) (PHP32) [Cleaved into: Acid ceramidase subunit alpha; Acid ceramidase subunit beta]; ASAH1; ASAH; anti-ASAH1 antibody

PRODUCT SPECIFICATIONS

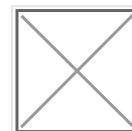
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid
Applicable Applications for anti-ASAH1 antibody	ELISA, WB (Western Blot), IHC (Immunohistochemistry)
Application Notes	WB:1:500-1:5000 IHC:1:20-1:200
Immunogen	Recombinant Human Acid ceramidase protein (146-395AA).
Conjugate	Non-conjugated
Immunogen Species	Homo sapiens (Human)
Research Area	Signal Transduction
Target Names	ASAH1
Storage Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Preparation and Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human kidney using AAA18832 at dilution 1:100



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human heart using AAA18832 at dilution 1:100



WB (Western Blot)

All lanes: Acid ceramidase antibody at 6ug/ml+mouse heart tissueSecondaryGoat polyclonal to rabbit at 1/10000 dilutionPredicted band size: 45,47 kDaObserved band size: 45 kDa

ADDITIONAL INFORMATION

Related Product Information for anti- ASAH1 antibody	Hydrolyzes the sphingolipid ceramide into sphingosine and free fatty acid.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	189011550
NCBI GeneID	427
NCBI Accession #	NP_001120977.1
NCBI GenBank Nucleotide #	NM_001127505.2
UniProt Accession #	Q13510; Q6W898; Q96AS2; E9PDS0
NCBI Official Full Name	acid ceramidase isoform c
NCBI Official Synonym Full Names	N-acylsphingosine amidohydrolase (acid ceramidase) 1
NCBI Official Symbol	ASAH1
NCBI Official Synonym Symbols	AC; PHP; ASAH; PHP32; ACDase; SMAPME
NCBI Protein Information	acid ceramidase
UniProt Protein Name	Acid ceramidase
UniProt Gene Name	ASAH1
UniProt Synonym Gene Names	ASAH; AC; ACDase; Acid CDase; PHP32
UniProt Entry Name	ASAH1_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/acid-ceramidase-antibody-western-blot-immunohistochemistry-elisa/18832>