

Rabbit ASAH1 Polyclonal Antibody | anti-ASAH1 antibody

ASAH1 Polyclonal Antibody

CATALOG # AAA166571	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
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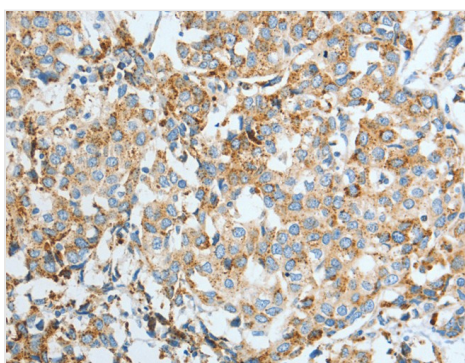
PRODUCT SYNONYMS

ASAH1; Polyclonal Antibody; ASAH1 Polyclonal Antibody; AC; PHP; ASAH; PHP32; ACDase; SMAPME; anti-ASAH1 antibody

PRODUCT SPECIFICATIONS

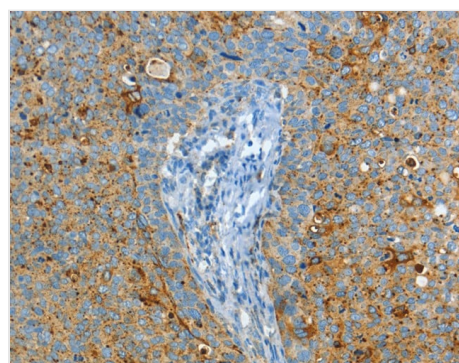
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	1.7mg/mL (varies by lot)
Sequence Length	389
Applicable Applications for anti-ASAH1 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant protein of human ASAH1
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

IMAGES



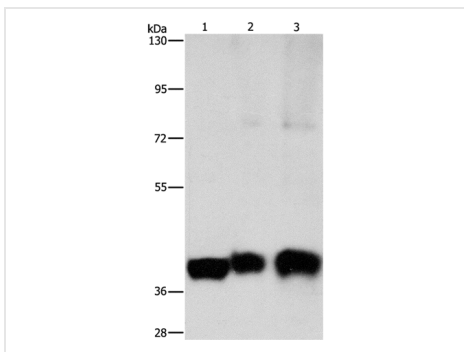
IHC (Immunohistochemisry)

Immunohistochemistry of paraffin-embedded Human breast cancer using ASAH1 Polyclonal Antibody at dilution of 1:50



IHC (Immunohiostchemistry)

Immunohistochemistry of paraffin-embedded Human cervical cancer using ASAH1 Polyclonal Antibody at dilution of 1:50



WB (Western Blot)

Western Blot analysis of Human lung cancer tissue, Human fetal brain and fetal lung tissue using ASAH1 Polyclonal Antibody at dilution of 1:850

ADDITIONAL INFORMATION

Related Product Information for anti-ASAH1 antibody

This gene encodes a heterodimeric protein consisting of a nonglycosylated alpha subunit and a glycosylated beta subunit that is cleaved to the mature enzyme posttranslationally. The encoded protein catalyzes the synthesis and degradation of ceramide into sphingosine and fatty acid. Mutations in this gene have been associated with a lysosomal storage disorder known as Farber disease. Multiple transcript variants encoding several distinct isoforms have been identified for this gene.

NCBI AND UNIPROT INFORMATION

NCBI GI #	189011550
NCBI GeneID	427
NCBI Accession #	NP_001120977.1
NCBI GenBank Nucleotide #	NM_001127505.1
Molecular Weight	44,046 Da
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; acid CDase; acylsphingosine deacylase; putative 32 kDa heart protein
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/asah1-antibody-immunohistochemistry-western-blot-elisa/166571>