

Rabbit anti-Human ASAH2 Polyclonal Antibody | anti-ASAH2 antibody

ASAH2 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA304184	Rabbit	Human	Immunohistochemistry, Western Blot

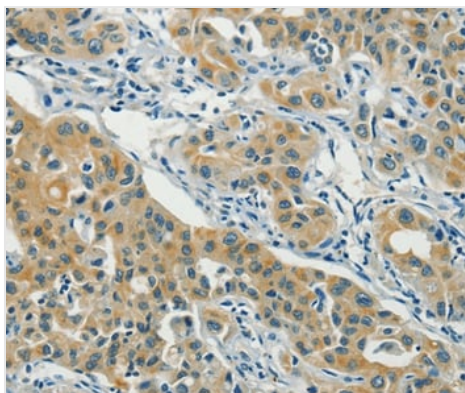
PRODUCT SYNONYMS

ASAH2; Polyclonal Antibody; ASAH2 Antibody; HNAC1; BCDase; LCDase; NCDase; N-CDase; anti-ASAH2 antibody

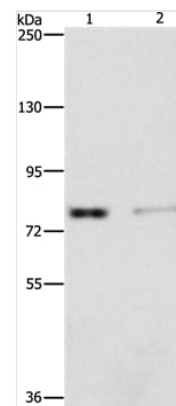
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total ASAH2 protein.
Purity/Purification	Antigen affinity purification.
Form/Format	Rabbit IgG in pH7.3 PBS, 0.05% NaN ₃ , 50% Glycerol.
Concentration	2.4 mg/ml (varies by lot)
Sequence Length	745
Applicable Applications for anti-ASAH2 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Recombinant Protein
Immunogen Description	Fusion protein corresponding to residues near the C terminal of human N-acylsphingosine amidohydrolase (non-lysosomal ceramidase) 2
Target Name	ASAH2
Preparation and Storage	Store at -20 degree C

IMAGES


IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human lung cancer tissue using at dilution 1/40.


Application Data

Gel: 10%SDS-PAGE Lysates (from left to right): Human fetal kidney tissue and 293T cell
Amount of lysate: 40ug per lane Primary antibody: 1/240 dilution Secondary antibody dilution:
1/8000 Exposure time: 5 minutes

ADDITIONAL INFORMATION

Related Product Information for anti- ASAH2 antibody	Ceramidases (EC 3.5.1.23), such as ASAH2, catalyze hydrolysis of the N-acyl linkage of ceramide, a second messenger in a variety of cellular events, to produce sphingosine. Sphingosine exerts both mitogenic and apoptosis-inducing activities, and its phosphorylated form functions as an intra- and intercellular second messenger.
Product Categories/Family for anti- ASAH2 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	221307475
NCBI GeneID	56624
NCBI Accession #	NP_001137446.1
NCBI GenBank Nucleotide #	NM_001143974.1
UniProt Accession #	Q9NR71; Q3KNU1; Q5SNT7; Q5SZP6; Q5SZP7; Q5T1D5; Q71ME6
Molecular Weight	81,718 Da
NCBI Official Full Name	neutral ceramidase isoform b
NCBI Official Synonym Full Names	N-acylsphingosine amidohydrolase (non-lysosomal ceramidase) 2
NCBI Official Symbol	ASAH2
NCBI Official Synonym Symbols	HNAC1; BCDase; LCDase; NCDase; N-CDase
NCBI Protein Information	neutral ceramidase
UniProt Protein Name	Neutral ceramidase
UniProt Gene Name	ASAH2
UniProt Synonym Gene Names	HNAC1; N-CDase; NCDase; hCD
UniProt Entry Name	ASAH2_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/asah2-antibody-immunohistochemistry-western-blot-elisa/304184>