

Rabbit ASAH2 Polyclonal Antibody | anti-ASAH2 antibody

ASAH2 Polyclonal Antibody

CATALOG # AAA168835	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
-------------------------------	-----------------------	--	--

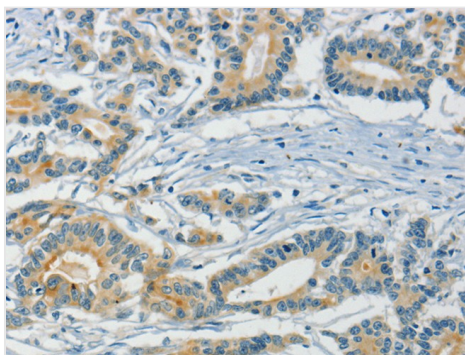
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

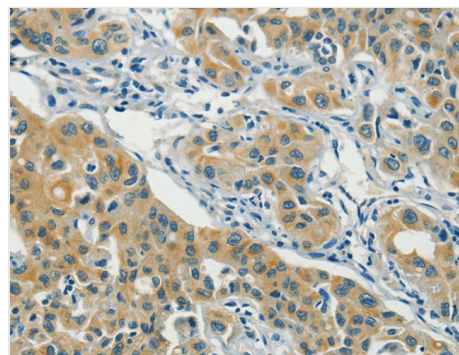
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	2.4mg/mL (varies by lot)
Sequence Length	726
Applicable Applications for anti-ASAH2 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant protein of human ASAH2
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



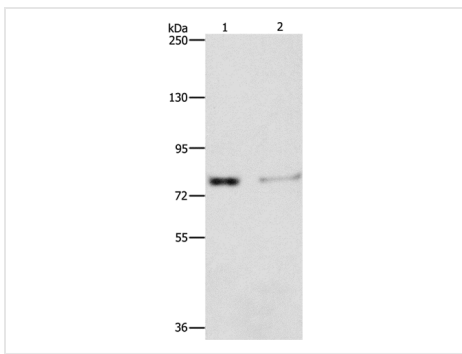
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human colon cancer using ASAH2 Polyclonal Antibody at dilution of 1:40



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human lung cancer using ASAH2 Polyclonal Antibody at dilution of 1:40



WB (Western Blot)

Western Blot analysis of Human fetal kidney tissue and 293T cell using ASAH2 Polyclonal Antibody at dilution of 1:240

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.

NCBI AND UNIPROT INFORMATION

NCBI GI #	76826822
NCBI GeneID	56624
Molecular Weight	81,718 Da
NCBI Official Full Name	ASAH2 protein
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; N-acylsphingosine amidohydrolase 2; acylsphingosine deacylase 2; mitochondrial ceramidase; neutral/alkaline ceramidase; non-lysosomal 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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/polyclonal/asah2-antibody-immunohistochemistry-western-blot-elisa/168835>