

Rabbit ASAHL Polyclonal Antibody | anti-NAAA antibody

ASAHL antibody - middle region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA199503	Rabbit	Tested Species Reactivity: Human Predicted Species Reactivity: Cow, Guinea Pig, Horse, Human, Mouse, Pig, Rabbit, Rat	Immunohistochemistry, Western Blot

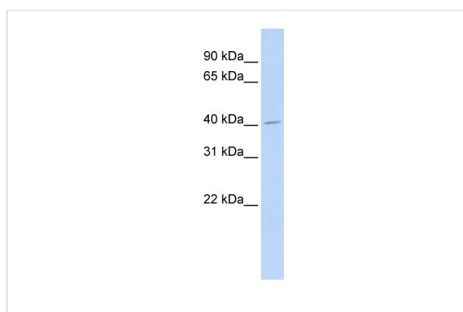
PRODUCT SYNONYMS

ASAHL; Polyclonal Antibody; ASAHL antibody - middle region; anti-NAAA antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Tested Species Reactivity: Human Predicted Species Reactivity: Cow, Guinea Pig, Horse, Human, Mouse, Pig, Rabbit, Rat
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: VS WLIRATLSSES ENFEAAVGKL AKTPLIADV YIVGGTSPRE GVVITRNR
Sequence Length	359
Applicable Applications for anti-NAAA antibody	IHC (Immunohistochemistry), WB (Western Blot)
Homology	Cow: 100%; Guinea Pig: 92%; Horse: 100%; Human: 100%; Mouse: 100%; Pig: 93%; Rabbit: 93%; Rat: 100%
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human ASAHL
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

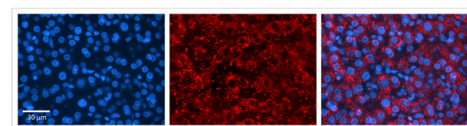
IMAGES



WB (Western Blot)

WB Suggested Anti-ASAHL Antibody Titration: 0.2-1 ug/ml ELISA Titer: 1:62500 Positive

Control: 721_B cell lysate



IHC (Immunohistochemistry)

Sample Type: Human Liver Tissue
 ASAHL antibody - middle region
 Formalin Fixed Paraffin Embedded Tissue: Human Liver Tissue
 Observed Staining: Cytoplasm in lysosomes of hepatocytes
 Primary Antibody Concentration: 1:100
 Other Working Concentrations: 1:600
 Secondary Antibody: Donkey anti-Rabbit-Cy3
 Secondary Antibody Concentration: 1:200
 Magnification: 20X
 Exposure Time: 0.5 - 2.0 sec

ADDITIONAL INFORMATION

Related Product Information for anti-NAAA antibody	This is a rabbit polyclonal antibody against AS AHL. It was validated on Western Blot using a cell lysate as a positive control. Target Description: AS AHL is an N-acylethanolamine-hydrolyzing enzyme which is highly similar to acid ceramidase. This gene encodes an N-acylethanolamine-hydrolyzing enzyme which is highly similar to acid ceramidase. Multiple transcript variants encoding different isoforms have been found for this gene.
Product Categories/Family for anti-NAAA antibody	Polyclonal; Signal Proteins ; Membrane Protein ; Drugs and Drug Metabolism

NCBI AND UNIPROT INFORMATION

NCBI GI #	109148550
NCBI GeneID	27163
NCBI Accession #	NP_055250
NCBI GenBank Nucleotide #	NM_014435
UniProt Accession #	Q02083
Molecular Weight	37kDa
NCBI Official Full Name	N-acylethanolamine-hydrolyzing acid amidase isoform 1
NCBI Official Synonym Full Names	N-acylethanolamine acid amidase
NCBI Official Symbol	NAAA
NCBI Official Synonym Symbols	PLT; AS AHL
NCBI Protein Information	N-acylethanolamine-hydrolyzing acid amidase
UniProt Protein Name	N-acylethanolamine-hydrolyzing acid amidase
UniProt Gene Name	NAAA
UniProt Synonym Gene Names	AS AHL; PLT; AS AH-like protein
UniProt Entry Name	NAAA_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/asahl-antibody-immunohistochemistry-western-blot-elisa/199503>