

Rabbit anti-Human Aspartyl/asparaginyl beta-hydroxylase Polyclonal Antibody | anti-ASPH antibody

Rabbit anti-human Aspartyl/asparaginyl beta-hydroxylase polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA118006	Rabbit	Human	Immunohistochemistry, Western Blot, ELISA

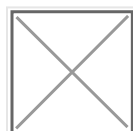
PRODUCT SYNONYMS

Aspartyl/asparaginyl beta-hydroxylase; Polyclonal Antibody; Rabbit anti-human Aspartyl/asparaginyl beta-hydroxylase polyclonal Antibody; Aspartate beta-hydroxylase Peptide-aspartate beta-dioxygenase ASPH; anti-ASPH antibody

PRODUCT SPECIFICATIONS

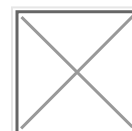
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Caprylic Acid Ammonium Sulfate Precipitation Purified
Sequence Length	729
Applicable Applications for anti-ASPH antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Conjugate	Non-conjugated
Immunogen	Recombinant human Aspartyl/asparaginyl beta-hydroxylase protein
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-33367 / sc-66939
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human kidney using AAA118006 at dilution 1:100



WB (Western Blot)

Western blotAll lanes: ASPH antibody at 4 ug/mL Lane 1: Mouse lung tissue Lane 2: Mouse kidney tissue Lane 3: Mouse brain tissue Lane 4: Mouse thymus tissue Secondary Goat polyclonal to rabbit IgG at 1/10000 dilution Predicted band size: 86,35,26,24,34,84,30,22,29 kDa Observed band size: 85 kDa



WB (Western Blot)

Western blotAll lanes: Aspartyl/asparaginyl beta-hydroxylase antibody at 2ug/mlLane 1:mouse stomach tissueLane 2:jurkat whole cell lysateLane 3:HepG2 whole cell lysateSecondaryGoat polyclonal to rabbit at 1/10000 dilutionPredicted band size: 86,35,26,24,34,84,30,22,29 kDaObserved band size: 86 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-ASPH antibody	Isoform 1:specifically hydroxylates an Asp or Asn residue in certain epidermal growth factor-like (EGF) domains of a number of proteins. Ref.13 Isoform 8:membrane-bound Ca2+-sensing protein, which is a structural component of the ER-plasma membrane junctions. Isoform 8 regulates the activity of Ca(+2) released-activated Ca(+2) (CRAC) channels in T-cells.
--	--

NCBI AND UNIPROT INFORMATION

NCBI GI #	258613943
NCBI GeneID	444
NCBI Accession #	NP_001158222.1
NCBI GenBank Nucleotide #	NM_001164750.1
UniProt Accession #	Q12797; Q6NXR7; Q8TB28; Q9H291; Q9H2C4; A6NDF4; A6NHI2; B4DIC9; B4E2K4; B7ZM95; E5RGP5; F5H667
Molecular Weight	28,926 Da
NCBI Official Full Name	aspartyl/asparaginyl beta-hydroxylase isoform f
NCBI Official Synonym Full Names	aspartate beta-hydroxylase
NCBI Official Symbol	ASPH
NCBI Official Synonym Symbols	AAH; BAH; HAAH; JCTN; FDLAB; junctin; CASQ2BP1
NCBI Protein Information	aspartyl/asparaginyl beta-hydroxylase
UniProt Protein Name	Aspartyl/asparaginyl beta-hydroxylase
UniProt Gene Name	ASPH
UniProt Synonym Gene Names	BAH; ASP beta-hydroxylase
UniProt Entry Name	ASPH_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/aspartyl-asparaginyl-beta-hydroxylase-antibody-immunohistochemistry-western-blot-elisa/118006>