Rabbit anti-Human, Pig Aspartate Beta Hydroxylase (ASPH) Polyclonal Antibody | anti-ASPH antibody

Polyclonal Antibody to Aspartate Beta Hydroxylase (ASPH)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA149759	**Rabbit**	**Human, Pig**	**Immunoprecipitation, Immunocytochemistry, Immunohistochemistry, Western Blot**

PRODUCT SYNONYMS

Aspartate Beta Hydroxylase (ASPH); Polyclonal Antibody; Polyclonal Antibody to Aspartate Beta Hydroxylase (ASPH); BAH; CASQ2BP1; HAAH; JCTN; Junctin; Humbug; Junctate; Aspartyl/Asparaginyl Beta-Hydroxylase; Peptide-aspartate beta-dioxygenase; anti-ASPH antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Pig
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against ASPH. It has been selected for its ability to recognize ASPH in immunohistochemical staining and western blotting.
Purity/Purification	Antigen-specific affinity chromatography followed by Protein A affinity chromatography
Form/Format	Liquid; PBS, pH7.4, containing 0.02% NaN3, 50% glycerol.
Concentration	500ug/ml (varies by lot)
Sequence	Leu345~Ile 758
Applicable Applications for anti-ASPH antibody	IP (Immunoprecipitation), ICC (Immunocytochemistry), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Sequence	Leu345~Ile758
Cross Reactivity	Human
Conjugation	None
Preparation and Storage	Store at 4 degree C for frequent use. Aliquot and store at -20 degree C for 12 months. Avoid repeated freeze/thaw cycles. The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

IMAGES

IHC (Immunohiostchemistry)
DAB staining on IHC-P; Samples: Human Stomach Tissue; Primary Ab: 10ug/ml Rabbit Anti-Human ASPH AntibodySecond Ab: 2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Human Kidney Tissue; Primary Ab: 10ug/ml Rabbit Anti-Human ASPH Antibody Second Ab: 2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

ADDITIONAL INFORMATION

Product Categories/Family for anti-ASPH antibody	Enzyme & Kinase

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; A beta H-J-J; ASP beta-hydroxylase; aspartyl/asparaginyl-beta-hydroxylase; cardiac junctin; humbug; junctate; peptide-aspartate beta-dioxygenase
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.

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