

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

Rabbit anti-ASPH Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA213220	Rabbit	Human	Immunoprecipitation, Western Blot

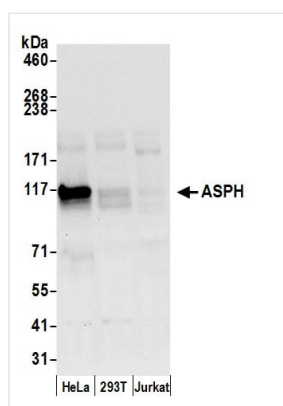
PRODUCT SYNONYMS

ASPH; Polyclonal Antibody; Rabbit anti-ASPH Antibody; Affinity Purified; cardiac junctin; peptide-aspartate beta-dioxygenase; junctin; junctate; JCTN; humbug; HAAH; CASQ2BP1; BAH; aspartyl/asparaginyl beta-hydroxylase; Aspartate beta-hydroxylase; ASP beta-hydroxylase; AAH; A beta H-J-J; FDLAB; Aspartyl/asparaginyl beta-hydroxylase; aspartate beta-hydroxylase; anti-ASPH antibody

PRODUCT SPECIFICATIONS

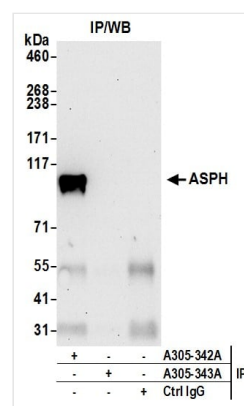
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
Concentration	1000ug/ml (varies by lot)
Applicable Applications for anti-ASPH antibody	IP (Immunoprecipitation), WB (Western Blot)
Immunogen	Between 300 and 350
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES



WB (Western Blot)

Detection of human ASPH by western blot. Samples: Whole cell lysate (50 ug) from HeLa, HEK293T, and Jurkat cells prepared using NETN lysis buffer. Antibody: Affinity purified rabbit anti-ASPH antibody AAA213220 (lot AAA213220-1) used for WB at 0.1 ug/ml. Detection: Chemiluminescence with an exposure time of 10 seconds.



IP (Immunoprecipitation)

Detection of human ASPH by western blot of immunoprecipitates. Samples: Whole cell lysate (0.5 or 1.0 mg per IP reaction; 20% of IP loaded) from HeLa cells prepared using NETN lysis buffer. Antibodies: Affinity purified rabbit anti-ASPH antibody AAA213220 (lot AAA213220-1) used for IP at 6 ug per reaction. ASPH was also immunoprecipitated by rabbit anti-ASPH antibody For blotting immunoprecipitated ASPH, was used at 0.4 ug/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.

ADDITIONAL INFORMATION

Related Product Information for anti-ASPH antibody	Aspartyl/asparaginyl beta-hydroxyl (ASPH) Isoform 1 specifically hydroxylates an Asp or Asn residue in certain epidermal growth factor-like (EGF) domains of a number of proteins [taken from the Universal Protein Resource (UniProt) www.uniprot.org/uniprot/Q12797].
Product Categories/Family for anti-ASPH antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GeneID	444
UniProt Accession #	Q12797
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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Online datasheet: <https://www.aaabiotech.com/polyclonal/asph-antibody-immunoprecipitation-western-blot-elisa/213220>