

Rabbit anti-Human, Mouse ASPA Polyclonal Antibody | anti-ASPA antibody

ASPA Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA306549	Rabbit	Human, Mouse	Immunohistochemistry, Western Blot

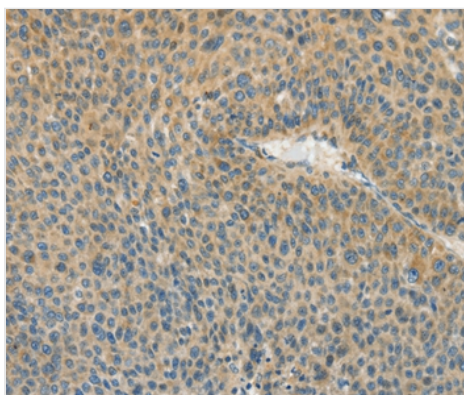
PRODUCT SYNONYMS

ASPA; Polyclonal Antibody; ASPA Antibody; ASP; ACY2; anti-ASPA antibody

PRODUCT SPECIFICATIONS

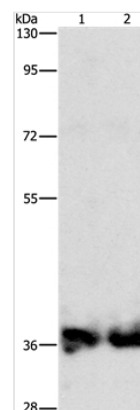
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total ASPA protein.
Purity/Purification	Antigen affinity purification.
Form/Format	Rabbit IgG in pH7.3 PBS, 0.05% NaN ₃ , 50% Glycerol.
Concentration	2.8 mg/ml (varies by lot)
Sequence Length	313
Applicable Applications for anti-ASPA antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Recombinant Protein
Immunogen Description	Full length fusion protein
Target Name	ASPA
Preparation and Storage	Store at -20 degree C

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human liver cancer tissue using at dilution 1/80.



Application Data

Gel: 8%SDS-PAGE Lysates (from left to right): Mouse kidney and human fetal kidney tissue
Amount of lysate: 40ug per lane Primary antibody: 1/1400 dilution Secondary antibody dilution: 1/8000 Exposure time: 1 second

ADDITIONAL INFORMATION

Related Product Information for anti-ASPA antibody	This gene encodes an enzyme that catalyzes the conversion of N-acetyl_L-aspartic acid (NAA) to aspartate and acetate. NAA is abundant in the brain where hydrolysis by aspartoacylase is thought to help maintain white matter. This protein is an NAA scavenger in other tissues. Mutations in this gene cause Canavan disease. Alternatively spliced transcript variants have been found for this gene.
Product Categories/Family for anti-ASPA antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	4557335
NCBI GeneID	443
NCBI Accession #	NP_000040.1
NCBI GenBank Nucleotide #	NM_000049.2
UniProt Accession #	P45381
Molecular Weight	35,735 Da
NCBI Official Full Name	aspartoacylase
NCBI Official Synonym Full Names	aspartoacylase
NCBI Official Symbol	ASPA
NCBI Official Synonym Symbols	ASP; ACY2
NCBI Protein Information	aspartoacylase
UniProt Protein Name	Aspartoacylase
UniProt Gene Name	ASPA
UniProt Synonym Gene Names	ACY2; ASP; ACY-2
UniProt Entry Name	ACY2_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/aspa-antibody-immunohistochemistry-western-blot-elisa/306549>