

Rabbit ASPA Polyclonal Antibody | anti-ASPA antibody

ASPA Rabbit Polyclonal Antibody

CATALOG # AAA314010	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunofluorescence, Western Blot
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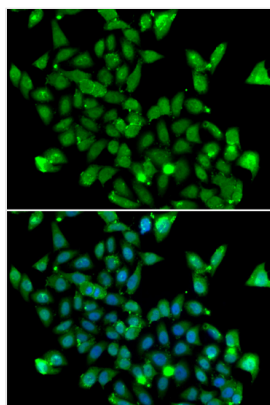
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

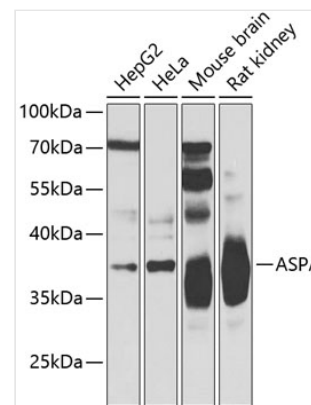
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Applicable Applications for anti-ASPA antibody	IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant fusion protein of human ASPA (NP_001121557.1).
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescence analysis of MCF-7 cells using ASPA. Blue: DAPI for nuclear staining.



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using ASPA at 1:500 dilution.

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	Primary Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	4557335
NCBI GeneID	443
NCBI Accession #	NP_000040.1
NCBI GenBank Nucleotide #	NM_000049.2
UniProt Accession #	P45381
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; ACY-2; aminoacylase 2; aminoacylase-2
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-immunofluorescence-western-blot-elisa/314010>