

Rabbit anti-Human ASS1 Polyclonal Antibody | anti-ASS1 antibody

ASS1 antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA307705	Rabbit	Human	Immunofluorescence, Immunohistochemistry, Western Blot

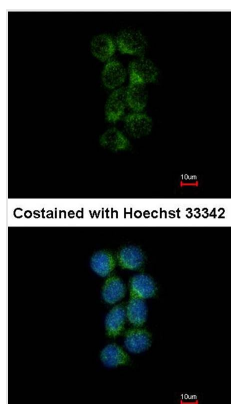
PRODUCT SYNONYMS

ASS1; Polyclonal Antibody; ASS1 antibody; anti-ASS1 antibody

PRODUCT SPECIFICATIONS

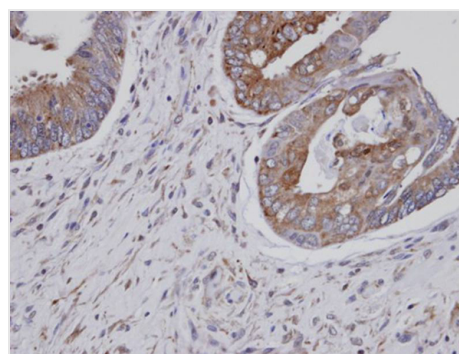
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Purified by antigen-affinity chromatography.
Form/Format	Supplied in 0.1M Tris-buffered saline with 10% Glycerol (pH7.0). 0.01% Thimerosal was added as a preservative.
Sequence Length	412
Applicable Applications for anti-ASS1 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Recombinant protein
Immunogen Description	Recombinant protein fragment contain a sequence corresponding to a region within amino acids 155 and 410 of Human ASS1
Target Name	ASS1
Preparation and Storage	Store at -20 degree C for long term preservation (recommended). Store at 4 degree C for short term use.

IMAGES



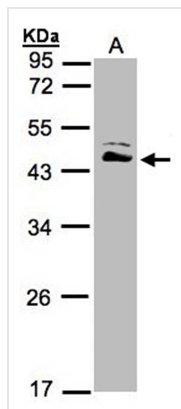
IF (Immunofluorescence)

Immunofluorescence analysis of methanol-fixed HCT116, using ASS1 antibody at 1: 500 dilution.



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded mixed OVCA, using ASS1 antibody at 1: 100 dilution.



Application Data

Sample(30 ug of whole cell lysate)A: A43112% SDS PAGEPrimary antibody diluted at 1: 500

ADDITIONAL INFORMATION

Related Product Information for anti-ASS1 antibody	The protein encoded by this gene catalyzes the penultimate step of the arginine biosynthetic pathway. There are approximately 10 to 14 copies of this gene including the pseudogenes scattered across the human genome, among which the one located on chromosome 9 appears to be the only functional gene for argininosuccinate synthetase. Mutations in the chromosome 9 copy of ASS cause citrullinemia. Two transcript variants encoding the same protein have been found for this gene. [provided by RefSeq]
Product Categories/Family for anti-ASS1 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	16950633
NCBI GeneID	445
NCBI Accession #	NP_446464
NCBI GenBank Nucleotide #	NM_054012.3
Molecular Weight	46,530 Da
NCBI Official Full Name	argininosuccinate synthase
NCBI Official Synonym Full Names	argininosuccinate synthase 1
NCBI Official Symbol	ASS1
NCBI Official Synonym Symbols	ASS; CTLN1
NCBI Protein Information	argininosuccinate synthase
UniProt Protein Name	Argininosuccinate synthase
UniProt Gene Name	ASS1
UniProt Synonym Gene Names	ASS
UniProt Entry Name	ASSY_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/ass1-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/307705>