

Rabbit ASNS Polyclonal Antibody | anti-ASNS antibody

ASNS Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA300980	Rabbit	Human, Mouse, Rat	Immunofluorescence, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

ASNS; Polyclonal Antibody; ASNS Antibody; TS11; ASNSD; anti-ASNS antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody detects endogenous level of total ASNS protein.
Purity/Purification	Antibodies were purified by affinity purification using immunogen.
Form/Format	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1.0 mg/ml (varies by lot)
Sequence Length	540
Applicable Applications for anti-ASNS antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Recombinant Protein
Immunogen Description	Recombinant protein of human ASNS.
Target Name	ASNS
Preparation and Storage	Store at -20 degree C

IMAGES



IF (Immunofluorescence)

Immunofluorescence analysis of A549 cell using ASNS antibody. Blue: DAPI for nuclear staining.



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded mouse pancreas using ASNS antibody at dilution of 1:200 (400x lens).



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using ASNS antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-ASNS antibody	The protein encoded by this gene is involved in the synthesis of asparagine. This gene complements a mutation in the temperature-sensitive hamster mutant ts11, which blocks progression through the G1 phase of the cell cycle at nonpermissive temperature. Alternatively spliced transcript variants have been described for this gene.
Product Categories/Family for anti-ASNS antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	296010848
NCBI GeneID	440
NCBI Accession #	NP_001171546.1
NCBI GenBank Nucleotide #	NM_001178075.1
UniProt Accession #	P08243; P08184; Q15666; Q549T9; Q96HD0; A4D1I8; B4DXZ1; B7ZAA9; D6W5R3; E9PCI3; E9PCX6
Molecular Weight	54,818 Da
NCBI Official Full Name	asparagine synthetase
NCBI Official Synonym Full Names	asparagine synthetase (glutamine-hydrolyzing)
NCBI Official Symbol	ASNS
NCBI Official Synonym Symbols	TS11; ASNSD
NCBI Protein Information	asparagine synthetase [glutamine-hydrolyzing]
UniProt Protein Name	Asparagine synthetase [glutamine-hydrolyzing]
UniProt Gene Name	ASNS
UniProt Synonym Gene Names	TS11
UniProt Entry Name	ASNS_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/asns-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/300980>