

Rabbit ASNS Polyclonal Antibody | anti-ASNS antibody

ASNS Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA167541	Rabbit	Human, Mouse, Rat	Immunofluorescence, Immunohistochemistry, Western Blot

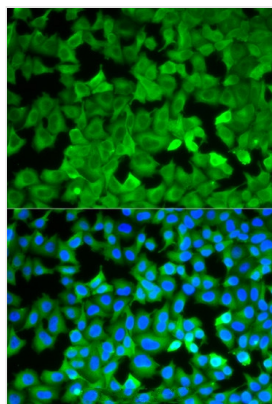
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

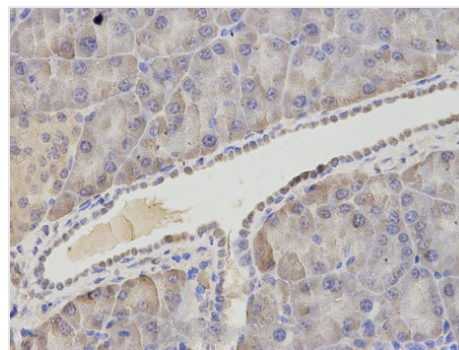
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	1mg/mL (varies by lot)
Sequence Length	430
Applicable Applications for anti-ASNS antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant protein of human ASNS
Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-46787 / sc-46785 / sc-135183
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

IMAGES



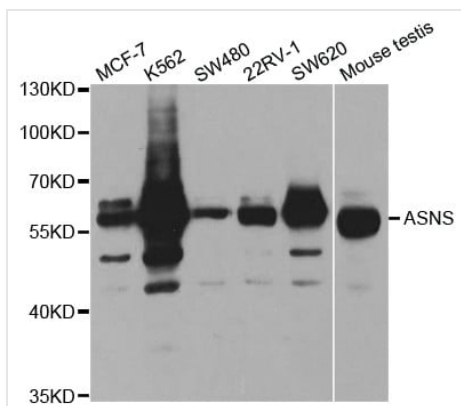
IF (Immunofluorescence)

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



IHC (Immunohistochemistry)

Immunohistochemical 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.

NCBI AND UNIPROT INFORMATION

NCBI GI #	154352334
Molecular Weight	49,108 Da
NCBI Official Full Name	AsnS
UniProt Protein Name	Asparagine--tRNA ligase
UniProt Gene Name	asnS
UniProt Entry Name	SYN_BACA2

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/asns-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/167541>