

Rabbit Asparagine Synthetase Polyclonal Antibody | anti-ASNS antibody

Polyclonal Antibody to Asparagine Synthetase (ASNS)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA142857	Rabbit	Human, Mouse, Rat	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

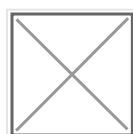
PRODUCT SYNONYMS

Asparagine Synthetase; Polyclonal Antibody; Polyclonal Antibody to Asparagine Synthetase (ASNS); anti-ASNS antibody

PRODUCT SPECIFICATIONS

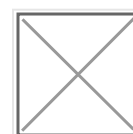
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against ASNS. It has been selected for its ability to recognize ASNS in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Liquid
Concentration	500ug/mL (varies by lot)
Applicable Applications for anti-ASNS antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	ASNS (His213~Tyr536)
Organism Species	Homo sapiens (Human)
Cross Reactivity	Human
Conjugate	No Conjugate
Immunogen	Recombinant ASNS (His213~Tyr536) expressed in E Coli.
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES



Knockout Validation

Knockout Validation: Lane 1: Wild-type K562 cell lysate; Lane 2: ASNS knockout K562 cell lysate; Predicted MW: 64,62,54kd Observed MW: 62kd Primary Ab: 3ug/ml Rabbit Anti-Human ASNS Antibody Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody



IHC (Immunohistochemistry)

DAB staining on IHC-P. Samples: Human Tissue

**WB (Western Blot)**

Western Blot: Sample: Recombinant ASNS, Human.

**WB (Western Blot)**

Western Blot: Sample: Lane1: Human Jurkat Cells; Lane2: Human K-562 Cells.

ADDITIONAL INFORMATION**Product Categories/Family for anti-ASNS antibody**

Knock-Out Validation Antibody

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

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.comOnline datasheet: <https://stage.aaabiotech.com/polyclonal/asparagine-synthetase-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/142857>