

Rabbit ASNS Polyclonal Antibody | anti-ASNS antibody

ASNS Antibody

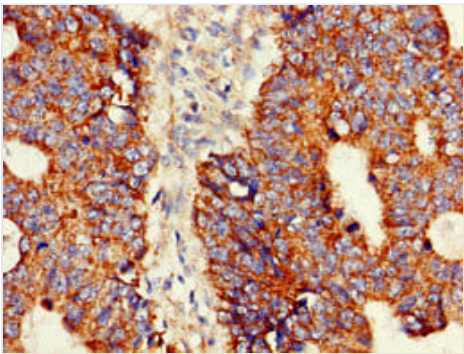
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA233168	Rabbit	Human, Mouse, Rat	Immunohistochemistry, Western Blot, ELISA

PRODUCT SYNONYMS

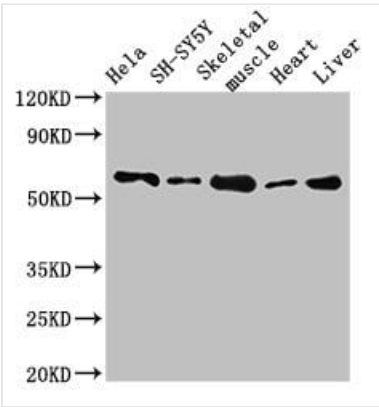
ASNS; Polyclonal Antibody; ASNS Antibody; Asparagine synthetase [glutamine-hydrolyzing]; Cell cycle control protein TS11; Glutamine-dependent asparagine synthetase; TS11; anti-ASNS antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	540
Applicable Applications for anti-ASNS antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant Human Asparagine synthetase [glutamine-hydrolyzing] protein (364-551AA)
Conjugation	Non-conjugated
Preservative	0.03% Proclin 300
Constituents	50% Glycerol, 0.01M PBS, pH 7.4
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.



IHC (Immunohiostchemistry)
Immunohistochemistry of paraffin-embedded human colon cancer using AAA233168 at dilution of 1:100



WB (Western Blot)
Western BlotPositive WB detected in: HeLa whole cell lysate,SH-SY5Y whole cell lysate,Mouse skeletal muscle tissue,Rat heart tissue,Rat liver tissueAll lanes: ASNS antibody at 2.7ug/mlSecondaryGoat polyclonal to rabbit IgG at 1/50000 dilutionPredicted band size: 65,63,55 KDaObserved band size: 65 KDa

ADDITIONAL INFORMATION

Related Product Information for anti-ASNS antibody	cytosol, asparagine synthase (glutamine-hydrolyzing) activity, protein homodimerization activity, asparagine biosynthetic process, cellular amino acid biosynthetic process, cellular response to glucose starvation, glutamine metabolic process, negative regulation of apoptotic process, PERK-mediated unfolded protein response, positive regulation of mitotic cell cycle
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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; A4D118; 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.