



Anti-ASNS polyclonal antibody (DPABT-H21156)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	Rabbit Anti-ASNS Polyclonal Antibody
Target	ASNS
Immunogen	Peptide
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Purification	Antigen Affinity Purified
Conjugate	Unconjugated
Applications	ELISA, WB, IHC
Molecular Weight	561aa, 64kDa
Format	Lyophilized Powder
Size	100 µl, 200 µl
Buffer	PBS with 0.02% Sodium Azide, 2%BSA, PH7.2
Preservative	0.02% Sodium Azide
Storage	-20 °C, Avoid freeze / thaw cycles

GENE INFORMATION

Gene Name	ASNS asparagine synthetase (glutamine-hydrolyzing) [Homo sapiens]
Official Symbol	ASNS
Synonyms	ASNS; asparagine synthetase (glutamine-hydrolyzing); asparagine synthetase; asparagine synthetase [glutamine-hydrolyzing]; TS11 cell cycle control protein; glutamine-dependent asparagine synthetase; TS11;
Entrez Gene ID	440
Protein Refseq	NP_001171546
UniProt ID	P08243
Chromosome Location	7q21-q31
Pathway	Activation of Genes by ATF4, organism-specific biosystem; Alanine, aspartate and glutamate metabolism, organism-specific biosystem; Alanine, aspartate and glutamate metabolism, conserved biosystem; Amino acid synthesis and interconversion (transamination), organism-specific biosystem; Diabetes pathways, organism-specific biosystem; Disease, organism-specific biosystem; Metabolic pathways, organism-specific biosystem;
Function	ATP binding; asparagine synthase (glutamine-hydrolyzing) activity; asparagine synthase (glutamine-hydrolyzing) activity; cofactor binding; ligase activity; nucleotide binding; protein homodimerization activity;