

## Asparagine Synthetase (ASNS) Antibody

Catalogue No.:abx029160



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.

Target:	Asparagine Synthetase (ASNS)
Clonality:	Polyclonal
Reactivity:	Human, Mouse
Tested Applications:	ELISA, WB
HOST:	Raddit
Recommended dilutions:	WB: 1/1000. Optimal dilutions/concentrations should be determined by the end user.
Conjugation:	Unconjugated
Immunogon	KI LI conjugated synthetic pontide between 100 117 amine soids from the N terminal

Immunogen: KLH-conjugated synthetic peptide between 120-147 amino acids from the N-terminal region of human ASNS.

lsotype:

IgG

Liquid

Form:

Datasheet		
Version: 2.0.0		
Revision date: 13 Jun 2025		



Purification:	Purified through a protein A column, followed by peptide affinity purification.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	P08243 ( <u>UniProt</u> , <u>ExPASy</u> )
Gene Symbol:	ASNS
GenelD:	440
OMIM:	108370
HGNC:	753
KEGG:	hsa:440
Ensembl:	ENSG0000070669
String:	9606.ENSP00000175506
Molecular Weight:	Calculated MW: 64.4 kDa
Buffer:	PBS containing 0.09% sodium azide.
Specificity:	Predicted to react with Rat, Cow and Hamster ASNS.
Note:	THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.