

ASNS Polyclonal Antibody

Catalog No.	A16035	Category	Polyclonal Antibodies
Applications	WB	Observed MW	55, 64kDa
Cross-reactivity	Human, Mouse, Rat	Calculated MW	54kDa/62kDa/64kDa

Immunogen Information

Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 262-561 of human ASNS (NP_597680.2).
Gene ID	440
Swiss prot	P08243
Synonyms	ASNS; ASNSD; TS11; asparagine synthetase [glut amine-hydrolyzing]

Product information

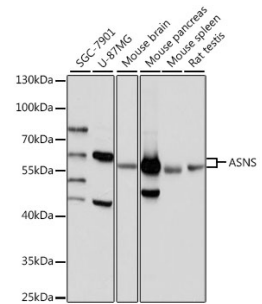
Source	Rabbit
Isotype	IgG
Purification method	Affinity purification
Storage	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Background

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.

Recommended Dilutions

WB 1:500 -
1:2000



Western blot - ASNS Polyclonal Antibody (A16035)