
Product Name: KO-Validated Asparagine Synthetase Recombinant Rabbit Monoclonal Antibody**Catalog #: KVA00057**

For research use only.

Summary

Description	KO&KD-Validated antibody
Host	Rabbit
Application	WB,FCM
Reactivity	Human,Mouse,Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	Rabbit IgG
Clonality	Rabbit mAb
Form	Liquid
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.
Purification	Affinity purification

Application

Dilution Ratio	WB 1:1,000-1:5,000; FC 1:200-1:2,000
Molecular Weight	Calculated MW: 64.4kDa

Antigen Information

Gene Name	ASNS
Alternative Names	ASNS; Asparagine Synthetase (Glutamine-Hydrolyzing); Asparagine Synthetase [Glutamine-Hydrolyzing]; Glutamine-Dependent Asparagine Synthetase; EC 6.3.5.4; TS11; TS11 Cell Cycle Control Protein; Cell Cycle Control Protein TS11; Asparagine Synthetase; ASNSD
Gene ID	440.0
SwissProt ID	P08243
Immunogen	A synthesized peptide derived from human ASNS

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. [provided by RefSeq, May 2010]

Research Area

Signal Transduction,Cancer,Metabolism

Image Data

