

For Research Use Only

ASNS Recombinant antibody

Catalog Number: 85892-1-RR



Basic Information

Catalog Number: 85892-1-RR	GenBank Accession Number: BC014621	Purification Method: Protein A purification
Size: 100ul , Concentration: 1000 µg/ml by Nanodrop;	GeneID (NCBI): 440	CloneNo.: 250177C6
Source: Rabbit	UNIPROT ID: P08243	Recommended Dilutions: WB: 1:1000-1:10000
Isotype: IgG	Full Name: asparagine synthetase	
Immunogen Catalog Number: AG6393	Calculated MW: 64 kDa	
	Observed MW: 55-64 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : HeLa cells, HCT 116 cells, K-562 cells, U2OS cells, mouse testis tissue, rat testis tissue
Species Specificity: human, mouse, rat	

Background Information

Asparagine synthetase [glutamine-hydrolyzing](ASNS) is also named as TS11. The asparagine synthetase gene, encoding the enzyme that catalyzes the synthesis of asparagine and glutamate using glutamine and aspartate, is a gene for which transcription is highly regulated by the nutritional status of the cell(PMID:15385533). ASNS has some isoforms with the MW of 55-64 kDa.

Storage

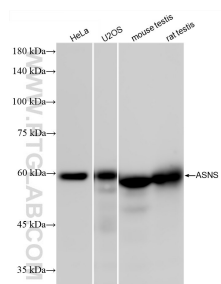
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol, pH7.3
Aliquoting is unnecessary for -20°C storage

***** 20ul sizes contain 0.1% BSA**

For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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Selected Validation Data



Cells and lysate were subjected to SDS PAGE followed by western blot with 85892-1-RR (ASNS antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.