

For Research Use Only

ASNS Recombinant antibody, PBS Only

Catalog Number: 85892-1-PBS



Basic Information

Catalog Number:

85892-1-PBS

Size:

100ug , Concentration: 1 mg/ml by Nanodrop;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG6393

GenBank Accession Number:

BC014621

GeneID (NCBI):

440

UNIPROT ID:

P08243

Full Name:

asparagine synthetase

Calculated MW:

64 kDa

Observed MW:

55-64 kDa

Purification Method:

Protein A purification

CloneNo.:

250177C6

Applications

Tested Applications:

WB, Indirect ELISA

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 -80°C.

Storage Buffer:

PBS only, pH7.3

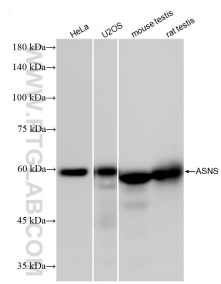
For technical support and original validation data for this product please contact:

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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. This data was developed using the same antibody clone with 85892-1-PBS in a different storage buffer formulation.