

For Research Use Only

DHPS Monoclonal antibody

Catalog Number: 67998-1-Ig



Basic Information

| | | |
|--|--|---|
| Catalog Number: 67998-1-Ig | GenBank Accession Number: BC014016 | Purification Method: Protein G purification |
| Size: 150ul , Concentration: 1000 ug/ml by Nanodrop; | GeneID (NCBI): 1725 | CloneNo.: 1E4F5 |
| Source: Mouse | UNIPROT ID: P49366 | Recommended Dilutions: WB 1:5000-1:50000 |
| Isotype: IgG1 | Full Name: deoxyhypusine synthase | |
| Immunogen Catalog Number: AG31046 | Calculated MW: 41 kDa | |

Applications

| | |
|--|---|
| Tested Applications: WB, ELISA | Positive Controls: WB : HEK-293 cells, LNCaP cells, HeLa cells, Jurkat cells, K-562 cells |
| Species Specificity: Human | |

Background Information

DHPS(Deoxyhypusine synthase) catalyzes the conversion of lysine to deoxyhypusine residue on the eukaryotic initiation factor 5A (eIF-5A) precursor using spermidine as the substrate. It belongs to the deoxyhypusine synthase family. This protein has 3 isoforms produced by alternative splicing.

Storage

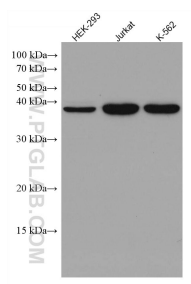
Storage:
Store at -20°C.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 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

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 67998-1-Ig (DHPS antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.