

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 µg/ml by Nanodrop;	GeneID (NCBI): 1725	CloneNo.: 1E4F5
Source: Mouse	Full Name: deoxyhypusine synthase	Recommended Dilutions: WB 1:5000-1:50000
Isotype: IgG1	Calculated MW: 41 kDa	
Immunogen Catalog Number: AG31046		

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

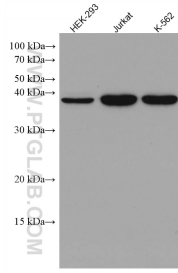
Storage:
Store at -20°C.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

***** 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

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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.