

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: 1000 µg/ml	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

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

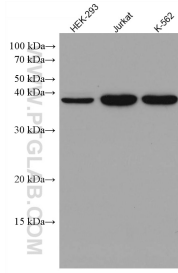
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Selected Validation Data



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.