

For Research Use Only

DHPS Monoclonal antibody, PBS Only



Catalog Number: 67998-1-PBS

Basic Information

Catalog Number:

67998-1-PBS

Size:

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

Source:

Mouse

Isotype:

IgG1

Immunogen Catalog Number:

AG31046

GenBank Accession Number:

BC014016

GeneID (NCBI):

1725

UNIPROT ID:

P49366

Full Name:

deoxyhypusine synthase

Calculated MW:

41 kDa

Purification Method:

Protein G purification

CloneNo.:

1E4F5

Applications

Tested Applications:

WB, Indirect ELISA

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 -80°C.

Storage Buffer:

PBS Only

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

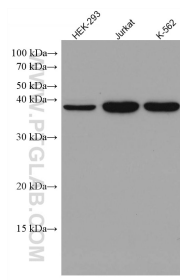
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Selected Validation Data



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. This data was developed using the same antibody clone with 67998-1-PBS in a different storage buffer formulation.