

DHPS Monoclonal antibody

Catalog Number: 67998-1-Ig

Basic Information

Catalog Number:

67998-1-Ig

Size:

1000 µg/ml

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

Recommended Dilutions:

WB 1:5000-1:50000

Applications

Tested Applications:

WB, ELISA

Species Specificity:

Human

Positive Controls:

WB : HEK-293 cells, LNCaP cells, HeLa cells, Jurkat cells, K-562 cells

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:

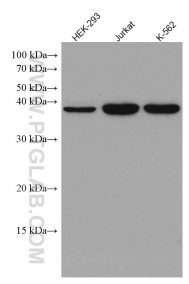
Store at -20°C.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

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.