

For Research Use Only

# DHPS Monoclonal antibody, PBS Only



Catalog Number: 67998-1-PBS

## Basic Information

<b>Catalog Number:</b> 67998-1-PBS	<b>GenBank Accession Number:</b> BC014016	<b>Purification Method:</b> Protein G purification
<b>Size:</b> 1 mg/ml	<b>GeneID (NCBI):</b> 1725	<b>CloneNo.:</b> 1E4F5
<b>Source:</b> Mouse	<b>UNIPROT ID:</b> P49366	
<b>Isotype:</b> IgG1	<b>Full Name:</b> deoxyhypusine synthase	
<b>Immunogen Catalog Number:</b> AG31046	<b>Calculated MW:</b> 41 kDa	

## 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.  
**The product is shipped with ice packs. Upon receipt, store it immediately at -80°C**

**Storage Buffer:**  
PBS Only

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

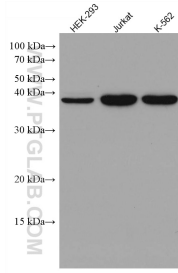
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

W: [ptgcn.com](http://ptgcn.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. This data was developed using the same antibody clone with 67998-1-PBS in a different storage buffer formulation.