

DHPS

Reactivity: Human Mouse Rat

Tested applications: WB IHC

Recommended Dilution: WB 1:500 - 1:2000 IHC 1:50 - 1:200

Calculated MW: 40kDa

Observed MW: Refer to Figures

Immunogen:

Recombinant protein of human DHPS

Storage Buffer:

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Synonym:

DS; DHS; MIG13;

Catalog #: A6367

Antibody Type:

Polyclonal Antibody

Species: Rabbit

Gene ID: 1725

Isotype: IgG

Swiss Prot: P49366

Purity: Affinity purification

For research use only.

Background:

This gene encodes a protein that is required for the formation of hypusine, a unique amino acid formed by the posttranslational modification of only one protein, eukaryotic translation initiation factor 5A. The encoded protein catalyzes the first step in hypusine formation by transferring the butylamine moiety of spermidine to a specific lysine residue of the eukaryotic translation initiation factor 5A precursor, forming an intermediate deoxyhypusine residue. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene.

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