

DHPS Polyclonal Antibody

catalog number: **E-AB-19001**

Note: Centrifuge before opening to ensure complete recovery of vial contents.

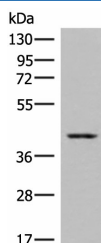
Description

Reactivity	Human;Mouse;Rat
Immunogen	Fusion protein of human DHPS
Host	Rabbit
Isotype	IgG
Purification	Antigen affinity purification
Buffer	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.

Applications

Applications	Recommended Dilution
WB	1:500-1:2000
IHC	1:50-1:300

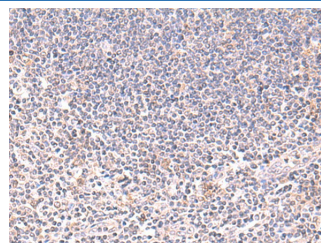
Data



Western blot analysis of Human placenta tissue lysates using DHPS Polyclonal Antibody at dilution of 1:550

Observed-MW:Refer to figures

Calculated-MW:41 kDa



Immunohistochemistry of paraffin-embedded Human tonsil tissue using DHPS Polyclonal Antibody at dilution of 1:75(×200)

Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	The product is shipped with ice pack,upon receipt,store it immediately at the temperature recommended.

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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