003216589045 (EU)
0203393 8531 (UK)
(408)780-0908 (US)
info@gentaur.com
www.caslab.com

DHPS Polyclonal Antibody

Cat #: G-AB-04409

Host: Rabbit **Reactivity:** Human, Mouse, Rat

Isotype: IgG **Clonality:** Polyclonal

Overview:
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.

Gene ID:

Accession #: BC014016

Immunogen: Fusion protein of human DHPS

Conjugation: Unconjugated

Swissprot: P49366

Calculated Molecular Weight: 41 kDa

Observed Molecular Weight: Refer to figures

Concentration: 1.32 mg/mL

Buffer: PBS with 0.05% NaN3 and 40% Glycerol, pH7.4

Purification Method: Antigen affinity purification

Application: WB,IHC,ELISA

Dilution: WB 1:500-1:2000, IHC 1:50-1:300, ELISA 1:5000-1:10000

Storage: Store at -20°C. Avoid freeze / thaw cycles.