

DHPS Rabbit pAb

货号: **AYP16766**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB
推荐浓度	WB: 1:500 - 1:1000
理论分子量	35kDa/36kDa/40kDa
实测分子量	41KDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	HeLa,Mouse testis,Mouse spleen,Rat testis,Rat heart
细胞定位	cytoplasm,cytosol
纯化	Affinity purification

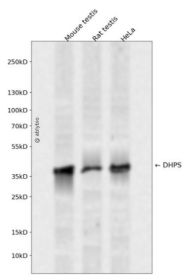
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1-369 of human DHPS (NP_001921.1).
序列	MEGSLEREAPAGALAAVLKHSSTLPPESTQVRGYDFNRGVNYRALLEAFGTTGFQATNFGRAVQQVNAMIEKKLEPLSQD EDQHADLTQSRRPLTSCITFLGYTSNLISSGIRETIRYLQHNMVDVLVTTAGGVEEDLIKCLAPTYLGEFSLRGKELRENGIN RIGNLLVPNEYCKFEDWLMPILDQMVMEQNTEGVKWTSPKMIARLGKEINNPESVYYWAQKNHIPVFPALTDGSLGDM IFFHSYKNPGLVLDIVEDLRLINTQAIFAKCTGMIILGGGVVKKHHIANANLMRNGADYAVYINTAQEFDGSDSGARPDEAVS WGKIRVDAQPVKVYADASLVFPLLVAETFAQKMDAFMHEKNED

靶点信息

研究背景	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.
基因ID	1725
基因名	DHPS
Swiss	P49366
别名	DHPS;DHS;DS;MIG13

产品验证



Western blot analysis of DHPS expressed in Mouse testis,Rat testis,HeLa using DHPS Rabbit pAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

实验步骤

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