

长醇二磷酸酶 1 抗体

产品货号： mlR14407

英文名称： DOLPP1

中文名称： 长醇二磷酸酶 1 抗体

别 名： 0610011H20Rik; AB030189; DOPP1_HUMAN; Dolichyldiphosphatase 1; Linked to Surfeit genes in Fugu rubripes 2; LSRF2; OTTHUMP00000022326; OTTHUMP00000196902.

研究领域： 细胞生物 转录调节因子 激酶和磷酸酶

抗体来源： Rabbit

克隆类型： Polyclonal

交叉反应： Human, Mouse, Rat, Chicken, Dog, Pig, Cow, Horse, Sheep,

产品应用： WB=1:500-2000 ELISA=1:500-1000 IHC-P=1:400-800 IHC-F=1:400-800 ICC=1:100-500 IF=1:100-500
(石蜡切片需做抗原修复)

not yet tested in other applications.

optimal dilutions/concentrations should be determined by the end user.

分 子 量： 27kDa

细胞定位： 细胞浆

性 状： Lyophilized or Liquid

浓 度： 1mg/ml

免 疫 原： KLH conjugated synthetic peptide derived from human DOLPP1:151-238/238

亚 型 : IgG

纯化方法 : affinity purified by Protein A

储 存 液 : 0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.

保存条件 : Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

PubMed : PubMed

产品介绍 : A similar gene has been characterized in mice and encodes dolichyl pyrophosphate (Dol-P-P) phosphatase. This protein dephosphorylates dolichyl pyrophosphate so that it may be re-utilized as a glycosyl carrier lipid by the oligosaccharyltransferase multisubunit complex in the ER. Alternative splicing results in multiple transcript variants and protein isoforms. [provided by RefSeq, Jun 2012]

Function:

DOLPP1 is a multi-pass membrane protein(By similarity). It belongs to the dolichyldiphosphatase family. It is required for efficient N-glycosylation and is necessary for maintaining optimal levels of dolichol-linked oligosaccharides. DOLPP1 hydrolyzes dolichyl pyrophosphate at a very high rate and dolichyl monophosphate at a much lower rate. It does not act on phosphatidate

Subcellular Location:

Endoplasmic reticulum membrane; Multi-pass membrane protein (By similarity).

Similarity:

Belongs to the dolichyldiphosphatase family.

SWISS:

Q86YN1

Gene ID:

57171

Important Note:

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

产品图片

