

DOLPP1 Antibody (C-term)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP13656b**Specification**

DOLPP1 Antibody (C-term) - Product Information

Application	WB,E
Primary Accession	Q86YN1
Other Accession	Q9JMF7 , NP_001129389.1 , NP_065171.2
Reactivity	Mouse
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	27031
Antigen Region	207-236

DOLPP1 Antibody (C-term) - Additional Information**Gene ID** 57171**Other Names**

Dolichyldiphosphatase 1, Dolichyl pyrophosphate phosphatase 1, DOLPP1, LSFR2

Target/Specificity

This DOLPP1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 207-236 amino acids from the C-terminal region of human DOLPP1.

Dilution

WB~~1:1000

E~~Use at an assay dependent concentration.

Format

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Storage

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

DOLPP1 Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

DOLPP1 Antibody (C-term) - Protein Information**Name** DOLPP1**Synonyms** LSFR2

Function Required for efficient N-glycosylation. Necessary for maintaining optimal levels of dolichol-linked oligosaccharides. Hydrolyzes dolichyl pyrophosphate at a very high rate and dolichyl monophosphate at a much lower rate. Does not act on phosphatidate (By similarity).

Cellular Location

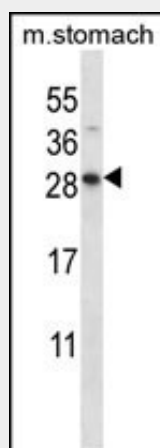
Endoplasmic reticulum membrane; Multi-pass membrane protein

DOLPP1 Antibody (C-term) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

DOLPP1 Antibody (C-term) - Images



DOLPP1 Antibody (C-term) (Cat. #AP13656b) western blot analysis in mouse stomach tissue lysates (35ug/lane). This demonstrates the DOLPP1 antibody detected the DOLPP1 protein (arrow).

DOLPP1 Antibody (C-term) - Background

DOLPP1 is required for efficient N-glycosylation. Necessary for maintaining optimal levels of dolichol-linked oligosaccharides. Hydrolyzes dolichyl pyrophosphate at a very high rate and dolichyl monophosphate at a much lower rate. Does not act on phosphatidate (By similarity).

DOLPP1 Antibody (C-term) - References

Humphray, S.J., et al. Nature 429(6990):369-374(2004)
Rush, J.S., et al. J. Biol. Chem. 277(47):45226-45234(2002)
Gilley, J., et al. Hum. Mol. Genet. 8(7):1313-1320(1999)
Wedgwood, J.F., et al. J. Biol. Chem. 255(3):1120-1123(1980)