

DOLPP1 Antibody (C-term) Blocking peptide
Synthetic peptide
Catalog # BP13656b**Specification**

DOLPP1 Antibody (C-term) Blocking peptide - Product Information

Primary Accession [Q86YN1](#)

DOLPP1 Antibody (C-term) Blocking peptide - Additional Information

Gene ID 57171

Other Names

Dolichyldiphosphatase 1, Dolichyl pyrophosphate phosphatase 1, DOLPP1, LSFR2

Target/Specificity

The synthetic peptide sequence used to generate the antibody AP13656b was selected from the C-term region of DOLPP1. A 10 to 100 fold molar excess to antibody is recommended. Precise conditions should be optimized for a particular assay.

Format

Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

Precautions

This product is for research use only. Not for use in diagnostic or therapeutic procedures.

DOLPP1 Antibody (C-term) Blocking peptide - 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) Blocking peptide - Protocols

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

- [Blocking Peptides](#)

DOLPP1 Antibody (C-term) Blocking peptide - Images

DOLPP1 Antibody (C-term) Blocking peptide - Background

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DOLPP1 Antibody (C-term) Blocking peptide - 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)