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ZDHHC1 Antibody (N-term) Blocking peptide

Synthetic peptide
Catalog # BP10315a

Specification

ZDHHC1 Antibody (N-term) Blocking peptide - Product Information

Primary Accession	Q8WTX9
Other Accession	NP_037436.1

ZDHHC1 Antibody (N-term) Blocking peptide - Additional Information

Gene ID 29800

Other Names
Probable palmitoyltransferase ZDHHC1, DHHC domain-containing cysteine-rich protein 1, Zinc finger DHHC domain-containing protein 1, DHHC-1, Zinc finger protein 377, ZDHHC1, C16orf1, ZNF377

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.

ZDHHC1 Antibody (N-term) Blocking peptide - Protein Information

Name ZDHHC1 (HGNC:17916)

Function
Palmitoyltransferase that could catalyze the addition of palmitate onto various protein substrates (By similarity). Has a palmitoyltransferase activity toward NCDN and regulates NCDN association with endosome membranes through this palmitoylation.

Cellular Location
Endosome membrane {ECO:0000250|UniProtKB:Q8R0N9}; Multi-pass membrane protein. Endoplasmic reticulum membrane; Multi-pass membrane protein. Golgi apparatus

Tissue Location
Widely expressed with significant expression in heart, brain, placenta, lung, liver, kidney, testis, thymus and small intestine (PubMed:16647879). Expressed at lower levels in adult pancreas and lung (PubMed:10395086).

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ZDHHC1 Antibody (N-term) Blocking peptide - Protocols

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

- Blocking Peptides

ZDHHC1 Antibody (N-term) Blocking peptide - Images

ZDHHC1 Antibody (N-term) Blocking peptide - References

Feng, T., et al. Hum. Genet. 128(3):269-280(2010)Putilina, T., et al. Mol. Cell. Biochem. 195 (1-2), 219-226 (1999) :