ZDHHC14 Antibody (C-term) Blocking peptide
Synthetic peptide
Catalog # BP10844b

Specification

ZDHHC14 Antibody (C-term) Blocking peptide - Product Information

Primary Accession   Q8IZN3

ZDHHC14 Antibody (C-term) Blocking peptide - Additional Information

Gene ID 79683

Other Names
Probable palmitoyltransferase ZDHHC14, NEW1 domain-containing protein, NEW1CP, Zinc finger DHHC domain-containing protein 14, DHHC-14, ZDHHC14

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.

ZDHHC14 Antibody (C-term) Blocking peptide - Protein Information

Name ZDHHC14 (HGNC:20341)

Function
Palmitoyltransferase that could catalyze the addition of palmitate onto various protein substrates. May have a palmitoyltransferase activity toward the beta-2 adrenergic receptor/ADRB2 and thereby regulate G protein-coupled receptor signaling (PubMed:27481942). May play a role in cell differentiation and apoptosis (PubMed:21151021, PubMed:24407904).

Cellular Location
Endoplasmic reticulum membrane; Multi-pass membrane protein. Golgi apparatus, Golgi stack membrane; Multi-pass membrane protein

Tissue Location
Widely expressed..

ZDHHC14 Antibody (C-term) Blocking peptide - Protocols

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

- [Blocking Peptides](#)

ZDHHC14 Antibody (C-term) Blocking peptide - Images

ZDHHC14 Antibody (C-term) Blocking peptide - Background

ZDHHC14 belongs to the DHHC palmitoyltransferase family, ERF2/ZDHHC9 subfamily. It contains 1 DHHC type zinc finger. The function of ZDHHC14 remains unknown.

ZDHHC14 Antibody (C-term) Blocking peptide - References

Mungall, A.J., et al. Nature 425(6960):805-811(2003)