10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

ZDHHC13 Antibody (N-term) Blocking Peptide

Synthetic peptide
Catalog # BP16525b

Specification

ZDHHC13 Antibody (N-term) Blocking Peptide - Product Information

Primary Accession Q8IUH4

ZDHHC13 Antibody (N-term) Blocking Peptide - Additional Information

Gene ID 54503

Other Names
Palmitoyltransferase ZDHHC13, Huntingtin-interacting protein 14-related protein, HIP14-related protein, Huntingtin-interacting protein HIP3RP, Putative MAPK-activating protein PM03, Putative NF-kappa-B-activating protein 209, Zinc finger DHHC domain-containing protein 13, DHHC-13, ZDHHC13, HIP14L, HIP3RP

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.

ZDHHC13 Antibody (N-term) Blocking Peptide - Protein Information

Name ZDHHC13 (HGNC:18413)

Function
Palmitoyltransferase that could catalyze the addition of palmitate onto various protein substrates (By similarity). Palmitoyltransferase for HTT and GAD2. May play a role in Mg(2+) transport.

Cellular Location
Golgi apparatus membrane {ECO:0000250|UniProtKB:Q9CWU2}; Multi-pass membrane protein. Cytoplasmic vesicle membrane {ECO:0000250|UniProtKB:Q9CWU2}; Multi-pass membrane protein. Note=Low extracellular Mg(2+) induces increase in Golgi and in post-Golgi vesicles. {ECO:0000250|UniProtKB:Q9CWU2}

ZDHHC13 Antibody (N-term) Blocking Peptide - Protocols

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

- Blocking Peptides

ZDHHC13 Antibody (N-term) Blocking Peptide - Images

ZDHHC13 Antibody (N-term) Blocking Peptide - Background

ZDHHC13 is palmitoyltransferase for HD and GAD2 (By similarity).It mediates Mg(2+) transport (By similarity).

ZDHHC13 Antibody (N-term) Blocking Peptide - References

Goytain, A., et al. J. Biol. Chem. 283(48):33365-33374(2008)Matsuda, A., et al. Oncogene 22(21):3307-3318(2003)Singaraja, R.R., et al. Hum. Mol. Genet. 11(23):2815-2828(2002)