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

ZDHHC22 Antibody - C-terminal region
Rabbit Polyclonal Antibody
Catalog # AI16002

Specification

ZDHHC22 Antibody - C-terminal region - Product Information

Application	**WB**
Primary Accession	Q8N966
Other Accession	NM_174976, NP_777636
Reactivity	**Human, Mouse, Rat, Rabbit, Pig, Horse, Bovine, Guinea Pig, Dog**
Predicted	**Human, Mouse, Rat, Rabbit, Pig, Horse, Bovine, Guinea Pig, Dog**
Host	**Rabbit**
Clonality	**Polyclonal**
Calculated MW	**28kDa KDa**

ZDHHC22 Antibody - C-terminal region - Additional Information

Gene ID 283576

Alias Symbol	**C14orf59**

Other Names
Palmitoyltransferase ZDHHC22, 2.3.1.225, Zinc finger DHHC domain-containing protein 22, DHHC-22, zDHHC22, ZDHHC22, C14orf59

Format
Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.

Reconstitution & Storage
Add 50 &mu, l of distilled water. Final Anti-ZDHHC22 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at -20°C. Avoid repeat freeze-thaw cycles.

Precautions
ZDHHC22 Antibody - C-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

ZDHHC22 Antibody - C-terminal region - Protein Information

Name ZDHHC22 (HGNC:20106)

Synonyms C14orf59

Function
Palmitoyltransferase that could catalyze the addition of palmitate onto various protein substrates and be involved in a variety of cellular processes (PubMed:22399288). Catalyzes

the palmitoylation of KCNMA1, regulating localization of KCNMA1 to the plasma membrane (PubMed:22399288). Might also mediate palmitoylation of CNN3 (By similarity).

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

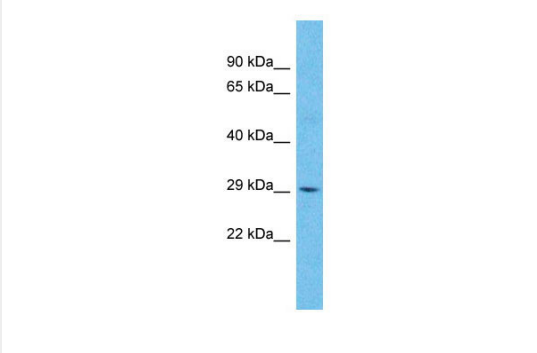
Tissue Location
Widely expressed..

ZDHHC22 Antibody - C-terminal region - Protocols

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

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

ZDHHC22 Antibody - C-terminal region - Images



Host: Rabbit
Target Name: ZDHHC22
Sample Tissue: 293T Whole cell lysate
s
Antibody Dilution: 1.0µg/ml

ZDHHC22 Antibody - C-terminal region - Background

Palmitoyltransferase that mediates palmitoylation of KCNMA1, regulating localization of KCNMA1 to the plasma membrane.

ZDHHC22 Antibody - C-terminal region - References

Ota T.,et al.Nat. Genet. 36:40-45(2004).
Heilig R.,et al.Nature 421:601-607(2003).
Tian L.,et al.J. Biol. Chem. 287:14718-14725(2012).