

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 µl 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

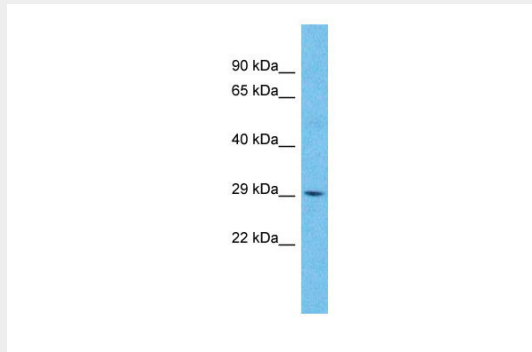
Tissue Location

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 Cytometry](#)
- [Cell Culture](#)

ZDHHC22 Antibody - C-terminal region - Images

Host: Rabbit

Target Name: ZDHHC22

Sample Tissue: 293T Whole cell lysate

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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).