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

ZDHHC22/C14orf59 Rabbit pAb

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Catalog # AP57105

Product Information

Application	IHC-P, IHC-F, IF
Primary Accession	Q8N966
Predicted	Rat, Pig, Dog, Human, Mouse, Rabbit, Horse, Sheep
Host	Rabbit
Clonality	Polyclonal
Calculated MW	29100
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human ZDHHC22/C14orf59
Epitope Specificity	181-263/263
Isotype	IgG
Purity	affinity purified by Protein A
Buffer	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
SUBCELLULAR LOCATION	Membrane; Multi-pass membrane protein
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

Additional Information

Gene ID	283576
Other Names	Palmitoyltransferase ZDHHC22, 2.3.1.225, Zinc finger DHHC domain-containing protein 22 {ECO:0000312|HGNC:HGNC:20106}, DHHC-22, zDHHC22, ZDHHC22 (HGNC:20106), C14orf59
Dilution	IHC-P=1:100-500,IHC-F=1:100-500,ICC/IF=1:100-500,IF=1:100-500
Storage	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

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..

Background

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Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.