

ZDHHC13 Antibody (N-term)

Affinity Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP16525b

Product Information

Application	WB, E
Primary Accession	Q8IUH4
Other Accession	Q80TN5 , Q8IUH5 , Q4R690 , NP_061901.2
Reactivity	Human
Predicted	Monkey, Mouse, Rat, Bovine, Canine, Rabbit, Chicken
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Clone Names	RB36031
Calculated MW	70861
Antigen Region	55-83

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
Target/Specificity	This ZDHHC13 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 55-83 amino acids from the N-terminal region of human ZDHHC13.
Dilution	WB~~1:1000 E~~Use at an assay dependent concentration.
Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Precautions	ZDHHC13 Antibody (N-term) is for research use only and not for use in diagnostic or therapeutic procedures.

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}

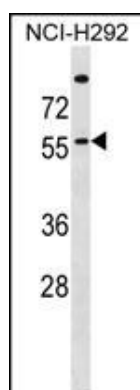
Background

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

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)

Images



ZDHHC13 Antibody (N-term) (Cat. #AP16525b) western blot analysis in NCI-H292 cell line lysates (35ug/lane).This demonstrates the ZDHHC13 antibody detected the ZDHHC13 protein (arrow).

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