

Goat Anti-HIP14L / ZDHHC13 Antibody
Peptide-affinity purified goat antibody
Catalog # AF1526a**Specification**

Goat Anti-HIP14L / ZDHHC13 Antibody - Product Information

Application	WB, E
Primary Accession	Q8IUH4
Other Accession	NP_001001483 , 54503 , 243983 (mouse) , 365252 (rat)
Reactivity	Human
Predicted	Mouse, Rat
Host	Goat
Clonality	Polyclonal
Concentration	100ug/200ul
Isotype	IgG
Calculated MW	70861

Goat Anti-HIP14L / ZDHHC13 Antibody - Additional Information**Gene ID** 54503**Other Names**

Palmitoyltransferase ZDHHC13, 2.3.1.225, 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

Dilution

WB~~1:1000

E~~N/A

Format

0.5 mg IgG/ml in Tris saline (20mM Tris pH7.3, 150mM NaCl), 0.02% sodium azide, with 0.5% bovine serum albumin

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

Goat Anti-HIP14L / ZDHHC13 Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

Goat Anti-HIP14L / ZDHHC13 Antibody - 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}

Goat Anti-HIP14L / ZDHHC13 Antibody - 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](#)

Goat Anti-HIP14L / ZDHHC13 Antibody - Images

AF1526a (0.1 µg/ml) staining of Human Cerebellum lysate (35 µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

Goat Anti-HIP14L / ZDHHC13 Antibody - References

Huntingtin-interacting proteins, HIP14 and HIP14L, mediate dual functions, palmitoyl acyltransferase and Mg²⁺ transport. Goytain A, et al. J Biol Chem, 2008 Nov 28. PMID 18794299.
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Large-scale identification and characterization of human genes that activate NF-kappaB and MAPK signaling pathways. Matsuda A, et al. Oncogene, 2003 May 22. PMID 12761501.
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