

ARG63736 anti-HIP14 / ZDHHC17 antibody

Package: 100 µg
Store at: -20°C

Summary

Product Description	Goat Polyclonal antibody recognizes HIP14 / ZDHHC17
Tested Reactivity	Hu, Ms
Predict Reactivity	Cow, Rat, Dog
Tested Application	IHC-P, WB
Host	Goat
Clonality	Polyclonal
Isotype	IgG
Target Name	HIP14 / ZDHHC17
Species	Human
Immunogen	CYDQISGSGYQLV
Conjugation	Un-conjugated
Alternate Names	Putative NF-kappa-B-activating protein 205; DHHC-17; HIP-14; Huntingtin-interacting protein 3; HSPC294; EC 2.3.1.225; Huntingtin-interacting protein 14; HYPH; Huntingtin-interacting protein H; Zinc finger DHHC domain-containing protein 17; Palmitoyltransferase ZDHHC17; HIP14; HIP-3; Putative MAPK-activating protein PM11; Huntingtin yeast partner H; HIP3

Application Instructions

Application table	Application	Dilution
	IHC-P	5 µg/ml
	WB	1 - 3 µg/ml
Application Note	WB: Recommend incubate at RT for 1h. IHC-P: Antigen Retrieval: Steam tissue section in Citrate buffer (pH 6.0). * The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	

Properties

Form	Liquid
Purification	Purified from goat serum by antigen affinity chromatography.
Buffer	Tris saline (pH 7.3), 0.02% Sodium azide and 0.5% BSA.
Preservative	0.02% Sodium azide
Stabilizer	0.5% BSA
Concentration	0.5 mg/ml
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot

and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.

Note

For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

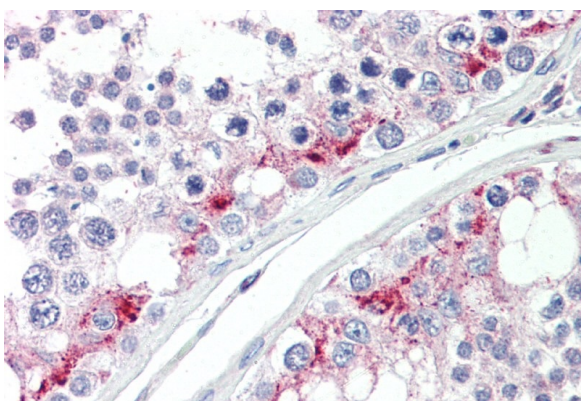
Database links	GeneID: 23390 Human GeneID: 320150 Mouse Swiss-port # Q80TN5 Mouse Swiss-port # Q8IUH5 Human
Gene Symbol	ZDHHC17
Gene Full Name	zinc finger, DHHC-type containing 17
Function	Palmitoyltransferase specific for a subset of neuronal proteins, including SNAP25, DLG4/PSD95, GAD2, SYT1 and HD. Palmitoylates MPP1 in erythrocytes. May be involved in the sorting or targeting of critical proteins involved in the initiating events of endocytosis at the plasma membrane. Has transforming activity. Mediates Mg(2+) transport. [UniProt]
Research Area	Neuroscience antibody; Signaling Transduction antibody
Calculated Mw	73 kDa
PTM	Autopalmitoylated (PubMed:15603740, PubMed:18794299). Autopalmitoylation has a regulatory role in ZDHHC17-mediated Mg(2+) transport (PubMed:18794299).

Images



ARG63736 anti-HIP14 / ZDHHC17 antibody WB image

Western Blot: Mouse Brain lysate (35 µg protein in RIPA buffer) stained with ARG63736 anti-HIP14 / ZDHHC17 antibody at 1 µg/ml dilution.



ARG63736 anti-HIP14 / ZDHHC17 antibody IHC-P image

Immunohistochemistry: Paraffin-embedded Human testis tissue. Antigen Retrieval: Steam tissue section in Citrate buffer (pH 6.0). The tissue section was stained with ARG63736 anti-HIP14 / ZDHHC17 antibody at 5 µg/ml dilution followed by AP-staining.