

Datasheet for ABIN955650

anti-ZDHHC3 antibody (N-Term)



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1 Image

Overview

Quantity:	0.4 mL
Target:	ZDHHC3
Binding Specificity:	AA 1-30, N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ZDHHC3 antibody is un-conjugated
Application:	Western Blotting (WB), Enzyme Immunoassay (EIA)

Product Details

Immunogen:	KLH conjugated synthetic peptide between 1-30 amino acids from the N-terminal region of human ZDHHC3
Isotype:	Ig Fraction
Specificity:	This antibody detects ZDHHC3 (N-term).
Cross-Reactivity (Details):	Species reactivity (tested):Human
Purification:	Protein A column followed by peptide affinity purification

Target Details

Target:	ZDHHC3
Alternative Name:	ZDHHC3 (ZDHHC3 Products)

Target Details

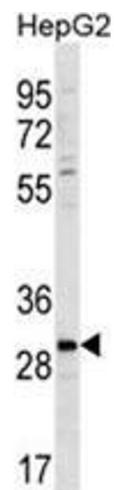
Background:	Palmitoyltransferase with broad specificity. Palmitoylates GABA receptors on their gamma subunit (GABRG1, GABRG2 and GABRG3), which regulates synaptic clustering and/or cell surface stability. Palmitoylates glutamate receptors GRIA1 and GRIA2, which leads to their retention in Golgi (By similarity).Synonyms: DHHC-3, GODZ, HSD49, Palmitoyltransferase ZDHHC3, ZNF373, Zinc finger DHHC domain-containing protein 3, Zinc finger protein 373
Gene ID:	51304
NCBI Accession:	NP_001128651

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.25 mg/mL
Buffer:	PBS with 0.09 % (W/V) sodium azide
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freezing and thawing.
Storage:	4 °C/-20 °C
Storage Comment:	Store at 2 - 8 °C for up to six months or (in aliquots) at -20 °C for longer.



Western Blotting

Image 1. ZDHC3 Antibody (N-term) (AP54631PU-N) western blot analysis in HepG2 cell line lysates (35 µg/lane). This demonstrates the ZDHC3 antibody detected the ZDHC3 protein (arrow).