Datasheet for ABIN7162546

anti-ZDHHC23 antibody (AA 187-302)

3 Images

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Overview

Quantity:	100 µg
Target:	ZDHHC23
Binding Specificity:	AA 187-302
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ZDHHC23 antibody is un-conjugated
Application:	ELISA, Western Blotting (WB), Immunohistochemistry (IHC), Immunofluorescence (IF)

Product Details

Immunogen:	Recombinant Human Palmitoyltransferase ZDHHC23 protein (187-302AA)
Isotype:	IgG
Cross-Reactivity:	Human, Mouse
Purification:	>95%, Protein G purified

Target Details

Target:	ZDHHC23
Alternative Name:	ZDHHC23 (ZDHHC23 Products)
Background:	Background: Palmitoyltransferase that mediates palmitoylation of KCNMA1, regulating localization of KCNMA1 to the plasma membrane. May be involved in NOS1 regulation and

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Target Details

	targeting to the synaptic membrane. Aliases: DHHC-23 antibody, DHHC-containing protein 11 antibody, Gm1751 antibody, Gm779 antibody, nidd antibody, Probable palmitoyltransferase ZDHHC23 antibody, ZDH23_HUMAN antibody, Zdhhc23 antibody, Zinc finger DHHC domain-containing protein 23 antibody
UniProt:	Q8IYP9

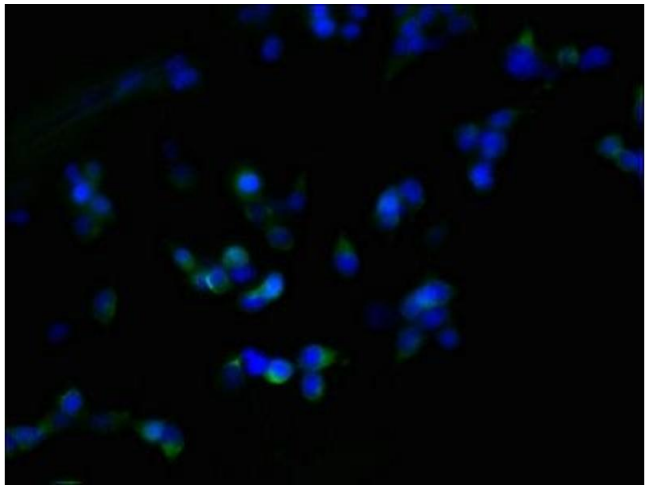
Application Details

Application Notes:	Recommended dilution: WB:1:500-1:2000, IHC:1:20-1:200, IF:1:50-1:200,
Restrictions:	For Research Use only

Handling

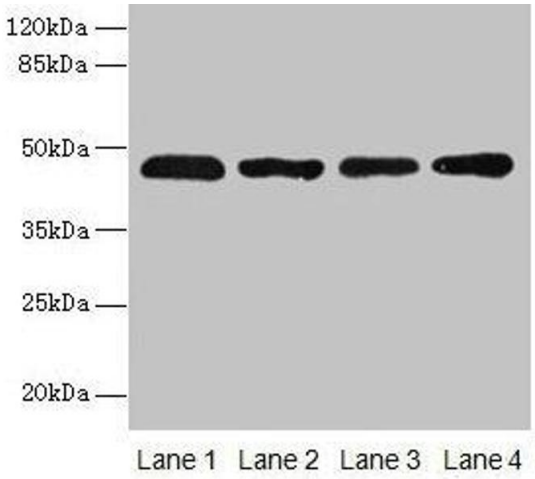
Format:	Liquid
Buffer:	Preservative: 0.03 % Proclin 300 Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C,-80 °C
Storage Comment:	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

Images



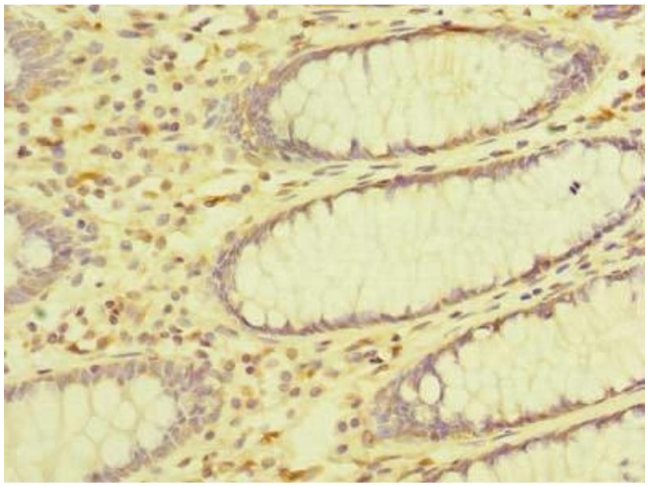
Immunofluorescence

Image 1. Immunofluorescent analysis of 293T cells using ABIN7162546 at dilution of 1:100 and Alexa Fluor 488-congugated AffiniPure Goat Anti-Rabbit IgG(H+L)



Western Blotting

Image 2. Western blot All lanes: ZDHHC23 antibody at 8 µg/mL Lane 1: 293T whole cell lysate Lane 2: Mouse brain tissue Lane 3: A549 whole cell lysate Lane 4: Human placenta tissue Secondary Goat polyclonal to rabbit IgG at 1/10000 dilution Predicted band size: 46 kDa Observed band size: 46 kDa



Immunohistochemistry

Image 3. Immunohistochemistry of paraffin-embedded human colon cancer using ABIN7162546 at dilution of 1:100

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