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anti-ZDHHC18 antibody (AA 265-360)



Overview

Quantity:	100 μL
Target:	ZDHHC18
Binding Specificity:	AA 265-360
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ZDHHC18 antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (Paraffin-embedded Sections) (IF (p)),
	Immunofluorescence (Cultured Cells) (IF (cc)), ELISA, Immunohistochemistry (Paraffin-
	embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro)),
	Immunocytochemistry (ICC)

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human ZDHHC-18
Isotype:	IgG
Cross-Reactivity:	Mouse
Predicted Reactivity:	Human,Rat,Dog,Cow,Pig,Horse,Chicken
Purification:	Purified by Protein A.

Target Details

Target:	ZDHHC18		
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Target Details

Alternative Name:	ZDHHC-18 (ZDHHC18 Products)
Background:	Synonyms: DHHC-18, DKFZp66702416, Palmitoyltransferase ZDHHC18, ZDH18_HUMAN,
	Zdhhc18, Zinc finger DHHC domain-containing protein 18.
	Background: Zinc-finger proteins contain DNA-binding domains and have a wide variety of
	functions, most of which encompass some form of transcriptional activation or repression.
	ZDHHC1 (zinc finger, DHHC-type containing 1), also known as ZNF377 (zinc finger protein 377)
	or C16orf1, is a 485 amino acid multi-pass membrane protein that contains one DHHC-type
	zinc finger. Expressed in fetal heart, lung and kidney and also present in adult lung and
	pancreas, ZDHHC1 functions as a palmitoyltransferase that catalyzes the conversion of
	palmitoyl-CoA and protein-cysteine to S-palmitoyl protein and CoA. Like ZDHHC1, ZDHHC5,
	ZDHHC6, ZDHHC7 and ZDHHC18 each contain one DHHC-type zinc finger through which they
	convey palmitoyltransferase activity against a broad range of substrates, including H-Ras,
	SNAP 25 and GABAA R proteins.

Application Details

Application Notes:	WB 1:300-5000
	ELISA 1:500-1000
	IHC-P 1:200-400
	IHC-F 1:100-500
	IF(IHC-P) 1:50-200
	IF(IHC-F) 1:50-200
	IF(ICC) 1:50-200
	ICC 1:100-500
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 μg/μL
Buffer:	0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

Handling

Storage:	4 °C,-20 °C
Storage Comment:	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
Expiry Date:	12 months