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Datasheet for ABIN5012662

**anti-ZDHHC7 antibody (AA 201-308) (Alexa Fluor 680)**

## Overview

Quantity:	100 µL
Target:	ZDHHC7
Binding Specificity:	AA 201-308
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ZDHHC7 antibody is conjugated to Alexa Fluor 680
Application:	Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

## Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human ZDHHC7/ZNF370
Isotype:	IgG
Predicted Reactivity:	Human,Mouse,Rat,Dog,Cow,Sheep,Pig,Horse,Chicken
Purification:	Purified by Protein A.

## Target Details

Target:	ZDHHC7
Alternative Name:	ZDHHC7/ZNF370 ( <a href="#">ZDHHC7 Products</a> )
Background:	Synonyms: DHHC 7, DHHC7, FLJ10792, FLJ20279, Palmitoyltransferase ZDHHC7, ZDHHC 7,

## Target Details

Zinc finger DHHC domain containing 7, Zinc finger DHHC domain containing protein 7, Zinc finger DHHC type containing 7, Zinc finger protein 370, ZNF 370, ZNF370,  
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:	IF(IHC-P) 1:50-200
	IF(IHC-F) 1:50-200
	IF(ICC) 1:50-200
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	Aqueous buffered solution containing 0.01M TBS ( pH 7.4) with 1 % BSA, 0.03 % 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.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.
Expiry Date:	12 months