

For Research Use Only

# ZDHHC9 Polyclonal antibody, PBS Only

Catalog Number: 24046-1-PBS



## Basic Information

<b>Catalog Number:</b> 24046-1-PBS	<b>GenBank Accession Number:</b> BC006200	<b>Purification Method:</b> Antigen Affinity purified
<b>Size:</b> 100ug , Concentration: 1 mg/ml by Nanodrop;	<b>GeneID (NCBI):</b> 51114	
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> Q9Y397	
<b>Isotype:</b> IgG	<b>Full Name:</b> zinc finger, DHHC-type containing 9	
<b>Immunogen Catalog Number:</b> AG20881	<b>Calculated MW:</b> 41 kDa	
	<b>Observed MW:</b> 38-48 kDa	

## Applications

**Tested Applications:**  
WB, IHC, IF/ICC, Indirect ELISA

**Species Specificity:**  
human, mouse

## Background Information

ZDHHC9, also named as CXorf11, ZDHHC10, ZNF379 or ZNF380, is a 364 amino acid protein, which contains one DHHC-type zinc finger and belongs to the DHHC palmitoyltransferase activity. ZDHHC9 localizes in the endoplasmic reticulum membrane and is highly expressed in kidney, skeletal muscle, brain, lung and liver. The ZDHHC9-GOLGA7 complex is a palmitoyltransferase specific for HRAS and NRAS.

## Storage

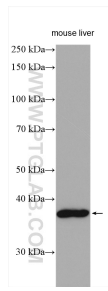
**Storage:**  
Store at -80°C.

**Storage Buffer:**  
PBS only, pH7.3

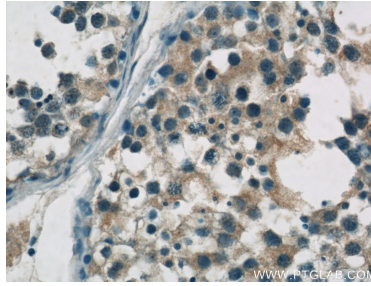
For technical support and original validation data for this product please contact:  
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)      E: proteintech@ptglab.com  
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

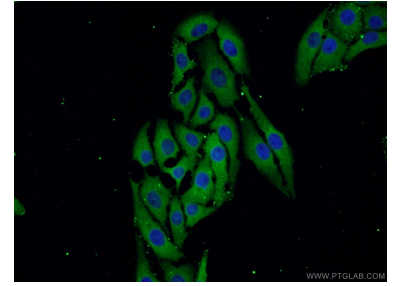
## Selected Validation Data



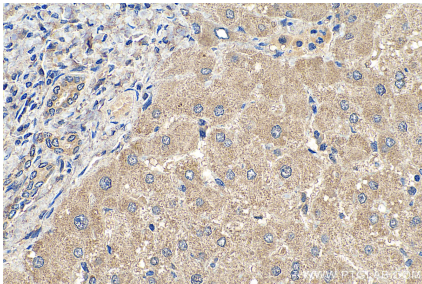
Mouse liver tissue were subjected to SDS PAGE followed by western blot with 24046-1-AP (ZDHHC9 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 24046-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded human testis tissue slide using 24046-1-AP (ZDHHC9 Antibody) at dilution of 1:50 (under 40x lens). This data was developed using the same antibody clone with 24046-1-PBS in a different storage buffer formulation.



Immunofluorescent analysis of SH-SY5Y cells using 24046-1-AP (ZDHHC9 antibody) at dilution of 1:25 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L). This data was developed using the same antibody clone with 24046-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded human liver tissue slide using 24046-1-AP (ZDHHC9 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 24046-1-PBS in a different storage buffer formulation.