

For Research Use Only

ZDHHC9 Polyclonal antibody

Catalog Number: 24046-1-AP



Basic Information

Catalog Number: 24046-1-AP	GenBank Accession Number: BC006200	Purification Method: Antigen Affinity purified
Size: 150ul , Concentration: 400 µg/ml by Nanodrop and 340 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 51114	Recommended Dilutions: WB 1:500-1:1000 IHC 1:20-1:200 IF 1:10-1:100
Source: Rabbit	Full Name: zinc finger, DHHC-type containing 9	
Isotype: IgG	Calculated MW: 41 kDa	
Immunogen Catalog Number: AG20881	Observed MW: 38-48 kDa	

Applications

Tested Applications: IF, IHC, WB, ELISA	Positive Controls:
Species Specificity: human, mouse	WB : mouse liver tissue, SH-SY5Y cells, mouse skeletal muscle tissue, mouse brain tissue
Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0	IHC : human testis tissue, human liver tissue
	IF : SH-SY5Y cells,

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.

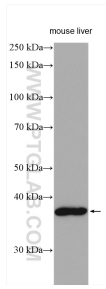
Storage

Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

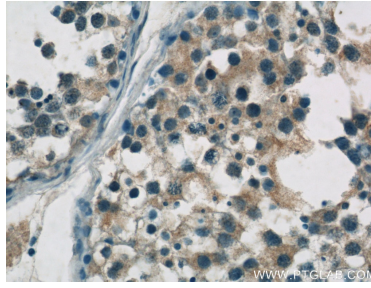
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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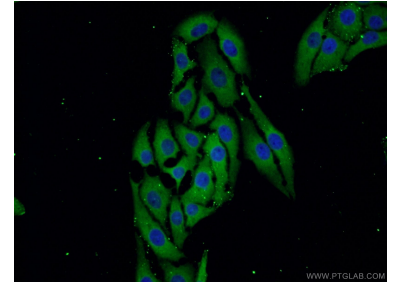
Selected Validation Data



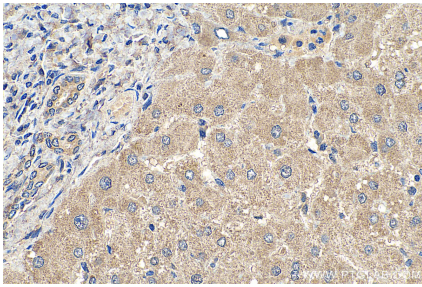
Various lysates were subjected to SDS PAGE followed by western blot with 24046-1-AP (ZDHHC9 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human testis tissue slide using 24046-1-AP (ZDHHC9 Antibody) at dilution of 1:50 (under 40x lens).



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).



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).