

For Research Use Only

# ZDHHC9 Polyclonal antibody

Catalog Number: 24046-1-AP

3 Publications



## Basic Information

### Catalog Number:

24046-1-AP

### Size:

1000 ug/ml

### Source:

Rabbit

### Isotype:

IgG

### Immunogen Catalog Number:

AG20881

### GenBank Accession Number:

BC006200

### GeneID (NCBI):

51114

### UNIPROT ID:

Q9Y397

### Full Name:

zinc finger, DHHC-type containing 9

### Calculated MW:

41 kDa

### Observed MW:

38-48 kDa

### Purification Method:

Antigen Affinity purified

### Recommended Dilutions:

WB 1:500-1:1000

IHC 1:20-1:200

IF/ICC 1:10-1:100

## Applications

### Tested Applications:

WB, IHC, IF/ICC, ELISA

### Cited Applications:

WB, IHC, IF

### Species Specificity:

human, mouse

### Cited Species:

human, mouse

**Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (\*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0**

### Positive Controls:

**WB** : mouse liver tissue, SH-SY5Y cells, mouse skeletal muscle tissue, mouse brain tissue

**IHC** : human testis tissue, human liver tissue

**IF/ICC** : 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.

## Notable Publications

Author	Pubmed ID	Journal	Application
Guoqing Zhu	39285820	Adv Mater	WB,IF
Luojun Chen	38331089	Cancer Lett	WB
Chao Xu	37875591	Discov Oncol	IHC,IF

## 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:

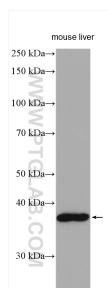
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

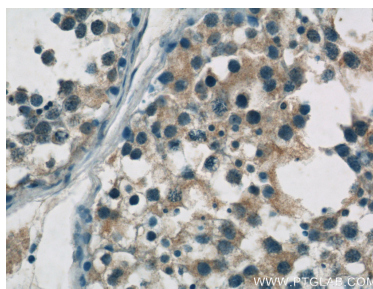
W: [ptgcn.com](http://ptgcn.com)

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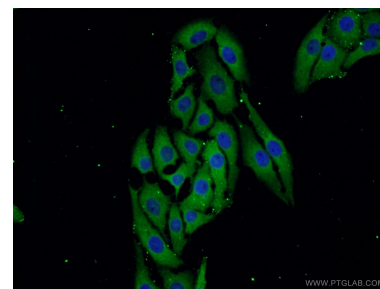
## Selected Validation Data



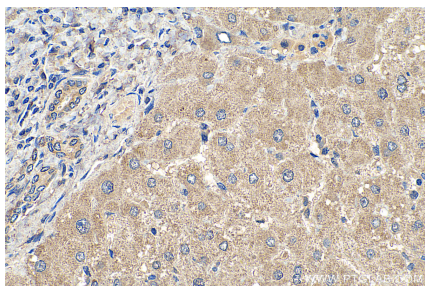
Mouse liver tissue were subjected to SDS PAGE followed by western blot with 24046-1-AP (ZDHHC9 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.



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).