

For Research Use Only

# EHHADH Polyclonal antibody

Catalog Number: 26570-1-AP **4 Publications**



## Basic Information

<b>Catalog Number:</b> 26570-1-AP	<b>GenBank Accession Number:</b> BC038948	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 150ul, Concentration: 900 µg/ml by Nanodrop and 287 µg/ml by Bradford method using BSA as the standard;	<b>GeneID (NCBI):</b> 1962	<b>Recommended Dilutions:</b> WB 1:1000-1:6000 IHC 1:100-1:400 IF 1:20-1:200
<b>Source:</b> Rabbit	<b>Full Name:</b> enoyl-Coenzyme A, hydratase/3-hydroxyacyl Coenzyme A dehydrogenase	
<b>Isotype:</b> IgG	<b>Calculated MW:</b> 723 aa, 79 kDa	
<b>Immunogen Catalog Number:</b> AG24237	<b>Observed MW:</b> 69 kDa	

## Applications

### Tested Applications:

IF, IHC, WB, ELISA

### Cited Applications:

WB

### Species Specificity:

human, mouse, rat

### Cited Species:

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 kidney tissue, SMMC-7721 cells, HepG2 cells, mouse liver tissue, rat kidney tissue

IHC: human liver cancer tissue,

IF: HepG2 cells,

## Background Information

### Notable Publications

Author	Pubmed ID	Journal	Application
Yingli Zhu	36613632	Int J Mol Sci	WB
Tomoki Yagai	34380035	Cell Rep	WB
Zilong Zhang	38232736	Cell Metab	WB

## 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

\*\*\* 20ul sizes contain 0.1% BSA

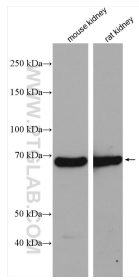
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

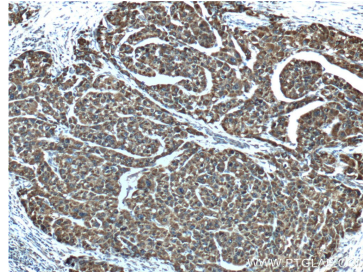
E: proteintech@ptglab.com  
W: ptglab.com

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

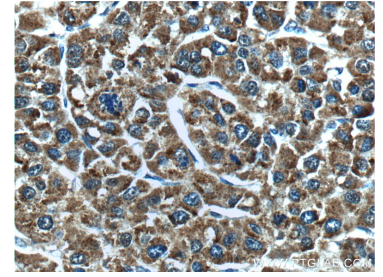
## Selected Validation Data



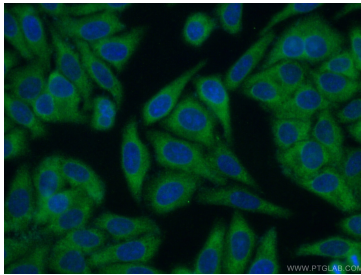
Various lysates were subjected to SDS PAGE followed by western blot with 26570-1-AP (EHHADH antibody) at dilution of 1:4000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human liver cancer tissue slide using 26570-1-AP (EHHADH Antibody) at dilution of 1:200 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human liver cancer tissue slide using 26570-1-AP (EHHADH Antibody) at dilution of 1:200 (under 40x lens).



Immunofluorescent analysis of (-20°C Ethanol) fixed HepG2 cells using 26570-1-AP (EHHADH antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).