

For Research Use Only

# HLCS Polyclonal antibody

Catalog Number: 14046-1-AP



## Basic Information

**Catalog Number:**

14046-1-AP

**Size:**

200 µg/ml

**Source:**

Rabbit

**Isotype:**

IgG

**Immunogen Catalog Number:**

AG5208

**GenBank Accession Number:**

BC060787

**GeneID (NCBI):**

3141

**UNIPROT ID:**

P50747

**Full Name:**

holocarboxylase synthetase (biotin-propionyl-Coenzyme A-carboxylase (ATP-hydrolysing)) ligase

**Calculated MW:**

81 kDa

**Observed MW:**

76 kDa

**Purification Method:**

Antigen affinity purification

**Recommended Dilutions:**

WB 1:500-1:2000

IF 1:20-1:200

## Applications

**Tested Applications:**

IF/ICC, WB, ELISA

**Species Specificity:**

human, mouse, rat

**Positive Controls:**

**WB :** HEK-293 cells, human kidney tissue, human liver tissue

**IF :** HEK-293 cells,

## Background Information

### 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:

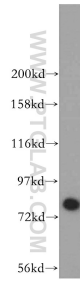
T: 4006900926

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

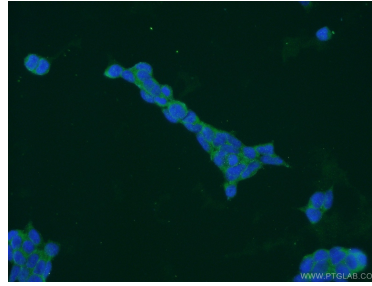
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## Selected Validation Data



HEK-293 cells were subjected to SDS PAGE followed by western blot with 14046-1-AP (HLCS antibody) at dilution of 1:700 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of HEK-293 cells using 14046-1-AP (HLCS antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).