

For Research Use Only

# HLCS Polyclonal antibody

Catalog Number: 14046-1-AP



## Basic Information

<b>Catalog Number:</b> 14046-1-AP	<b>GenBank Accession Number:</b> BC060787	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 150ul , Concentration: 200 µg/ml by Nanodrop and 147 µg/ml by Bradford method using BSA as the standard;	<b>GeneID (NCBI):</b> 3141	<b>Recommended Dilutions:</b> WB 1:500-1:2000 IF 1:20-1:200
<b>Source:</b> Rabbit	<b>Full Name:</b> holocarboxylase synthetase (biotin-(propionyl-Coenzyme A-carboxylase (ATP-hydrolysing)) ligase)	
<b>Isotype:</b> IgG	<b>Calculated MW:</b> 81 kDa	
<b>Immunogen Catalog Number:</b> AG5208	<b>Observed MW:</b> 76 kDa	

## Applications

<b>Tested Applications:</b> IF, WB, ELISA	<b>Positive Controls:</b>
<b>Species Specificity:</b> human, mouse, rat	<b>WB :</b> HEK-293 cells, human kidney tissue, human liver tissue <b>IF :</b> 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

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

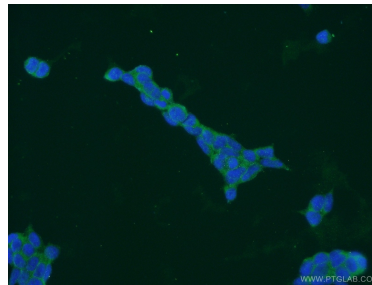
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## Selected Validation Data



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).