

For Research Use Only

# HDLBP Polyclonal antibody

Catalog Number: 15406-1-AP

Featured Product

3 Publications



## Basic Information

<b>Catalog Number:</b> 15406-1-AP	<b>GenBank Accession Number:</b> BC001179	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 150ul, Concentration: 1000 µg/ml by Nanodrop and 547 µg/ml by Bradford method using BSA as the standard;	<b>GeneID (NCBI):</b> 3069	<b>Recommended Dilutions:</b> WB 1:1000-1:8000 IP 0.5-4.0 ug for IP and 1:500-1:1000 for WB
<b>Source:</b> Rabbit	<b>Full Name:</b> high density lipoprotein binding protein	<b>IHC 1:50-1:500</b> <b>IF 1:10-1:100</b>
<b>Isotype:</b> IgG	<b>Calculated MW:</b> 141 kDa	
<b>Immunogen Catalog Number:</b> AG7666	<b>Observed MW:</b> 141 kDa	

## Applications

<b>Tested Applications:</b> IF, IHC, IP, WB, ELISA	<b>Positive Controls:</b>
<b>Cited Applications:</b> CoIP, IF, IHC, WB	<b>WB:</b> A549 cells, HEK-293 cells, Jurkat cells, NIH/3T3 cells
<b>Species Specificity:</b> human, mouse, rat	<b>IP:</b> Jurkat cells,
<b>Cited Species:</b> human	<b>IHC:</b> mouse stomach tissue,
	<b>IF:</b> MCF-7 cells,

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

## Background Information

### Notable Publications

Author	Pubmed ID	Journal	Application
Jingsheng Yuan	36244648	Cell Mol Gastroenterol Hepatol	WB,IHC,IF,CoIP
Wei Zhou	31233742	Exp Cell Res	WB,IHC
Zhao Chao C	19950238	J Med Virol	WB

## Storage

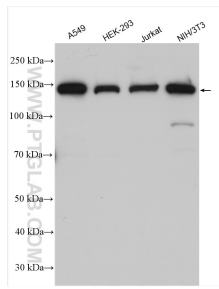
**Storage:**  
Store at -20°C. Stable for one year after shipment.  
**Storage Buffer:**  
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.  
Aliquoting is unnecessary for -20°C storage

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

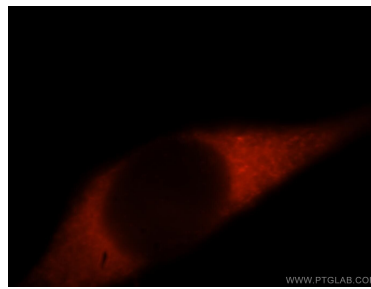
For technical support and original validation data for this product please contact:  
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)  
E: proteintech@ptglab.com  
W: ptglab.com

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

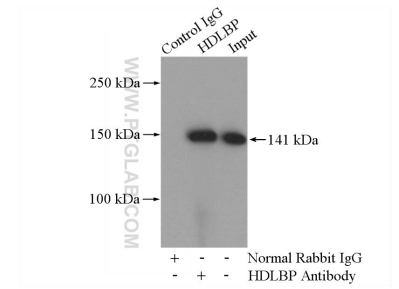
## Selected Validation Data



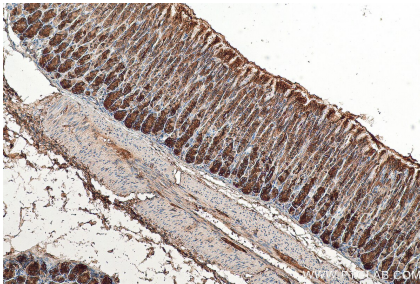
Various lysates were subjected to SDS PAGE followed by western blot with 15406-1-AP (HDLBP antibody) at dilution of 1:4000 incubated at room temperature for 1.5 hours.



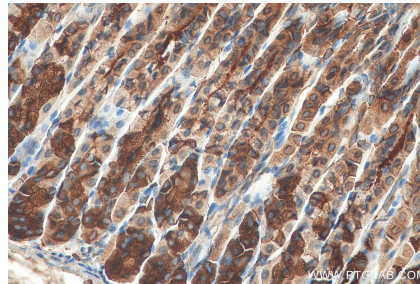
Immunofluorescent analysis of MCF-7 cells, using HDLBP antibody 15406-1-AP at 1:25 dilution and Rhodamine-labeled goat anti-rabbit IgG (red).



IP Result of anti-HDLBP (IP:15406-1-AP, 4ug; Detection:15406-1-AP 1:500) with Jurkat cells lysate 2400ug.



Immunohistochemical analysis of paraffin-embedded mouse stomach tissue slide using 15406-1-AP (HDLBP antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded mouse stomach tissue slide using 15406-1-AP (HDLBP antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).