

For Research Use Only

HDLBP Polyclonal antibody

Catalog Number: 15406-1-AP

Featured Product

4 Publications



Basic Information

Catalog Number:

15406-1-AP

Size:

150ul, Concentration: 1000 ug/ml by Nanodrop and 547 ug/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG7666

GenBank Accession Number:

BC001179

GeneID (NCBI):

3069

UNIPROT ID:

Q00341

Full Name:

high density lipoprotein binding protein

Calculated MW:

141 kDa

Observed MW:

141 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:1000-1:8000

IP 0.5-4.0 ug for 1.0-3.0 mg of total protein lysate

IHC 1:50-1:500

IF/ICC 1:10-1:100

Applications

Tested Applications:

WB, IHC, IF/ICC, IP, ELISA

Cited Applications:

WB, IHC, IF, CoIP, RIP

Species Specificity:

human, mouse, rat

Cited Species:

human

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 : A549 cells, HEK-293 cells, Jurkat cells, NIH/3T3 cells

IP : Jurkat cells,

IHC : mouse stomach tissue,

IF/ICC : MCF-7 cells,

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
Chaowen Xiao	39763282	Mol Carcinog	RIP,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

*** 20ul sizes contain 0.1% BSA

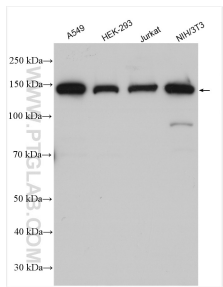
For technical support and original validation data for this product please contact:

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

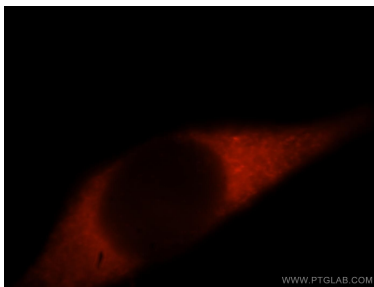
E: proteintech@ptglab.com
W: ptglab.com

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

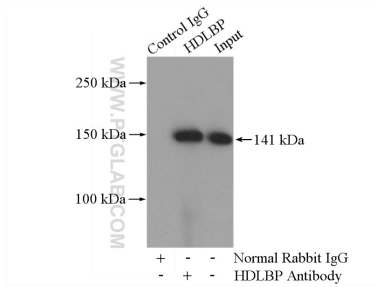
Selected Validation Data



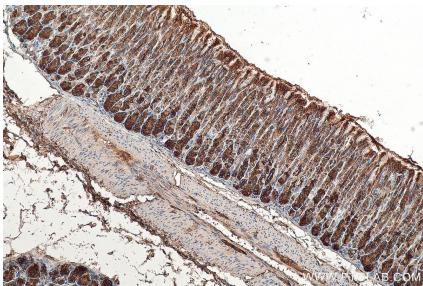
Various lysates were subjected to SDS PAGE followed by western blot with 15406-1-AP (HDLBP antibody) at dilution of 1:4000 incubated at room temperature for 1.5 hours.



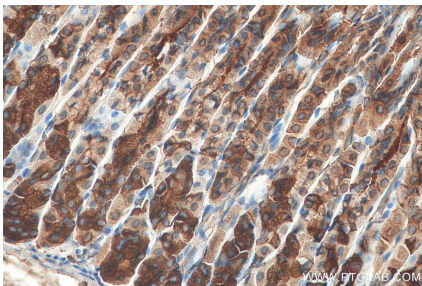
Immunofluorescent analysis of MCF-7 cells, using HDLBP antibody 15406-1-AP at 1:25 dilution and Rhodamine-labeled goat anti-rabbit IgG (red).



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).