

For Research Use Only

POMP Polyclonal antibody

Catalog Number: 15046-1-AP

Featured Product

2 Publications



Basic Information

Catalog Number: 15046-1-AP	GenBank Accession Number: BC003390	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 350 µg/ml by Nanodrop and 213 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 51371	Recommended Dilutions: WB 1:1000-1:4000 IHC 1:20-1:200 IF 1:10-1:100
Source: Rabbit	Full Name: proteasome maturation protein	
Isotype: IgG	Calculated MW: 16 kDa	
Immunogen Catalog Number: AG6987	Observed MW: 16 kDa	

Applications

Tested Applications: FC, IF, IHC, WB, ELISA	Positive Controls:
Cited Applications: WB	WB : HeLa cells, HepG2 cells, L02 cells
Species Specificity: human	IHC : human liver tissue, human skin tissue
Cited Species: human, mouse	IF : HepG2 cells, HeLa 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
Barbara A Zieba	28728908	J Dermatol Sci	WB
Yuki Sasaki	35393946	JCI Insight	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

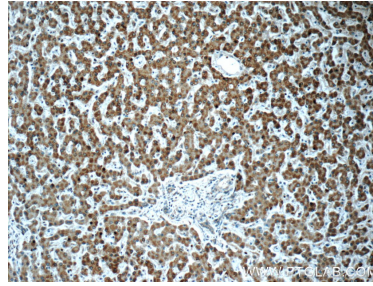
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

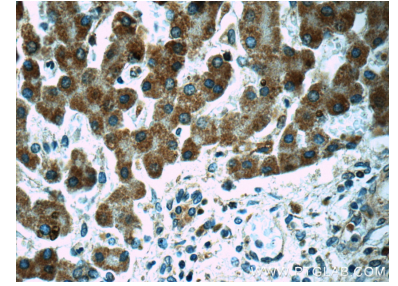
Selected Validation Data



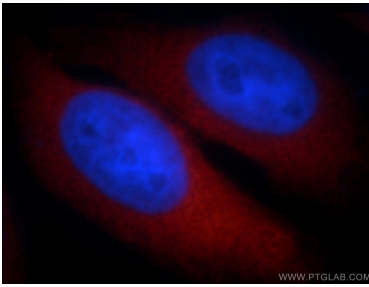
HeLa cells were subjected to SDS PAGE followed by western blot with 15046-1-AP (POMP Antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.



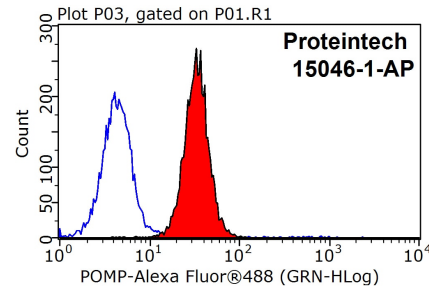
Immunohistochemical analysis of paraffin-embedded human liver tissue slide using 15046-1-AP (POMP Antibody) at dilution of 1:50.



Immunohistochemical analysis of paraffin-embedded human liver tissue slide using 15046-1-AP (POMP Antibody) at dilution of 1:50.



Immunofluorescent analysis of HepG2 cells, using POMP antibody 15046-1-AP at 1:25 dilution and Rhodamine-labeled goat anti-rabbit IgG (red). Blue pseudocolor = DAPI (fluorescent DNA dye).



1X10⁶ HepG2 cells were stained with 0.2ug POMP antibody (15046-1-AP, red) and control antibody (blue). Fixed with 90% MeOH blocked with 3% BSA (30 min). Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L) with dilution 1:1500.