

For Research Use Only

PPFIBP1 Polyclonal antibody

Catalog Number: 13961-1-AP

2 Publications



Basic Information

Catalog Number:

13961-1-AP

Size:

150ul, Concentration: 450 ug/ml by Nanodrop and 233 ug/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG4884

GenBank Accession Number:

BC050281

GeneID (NCBI):

8496

UNIPROT ID:

Q86W92

Full Name:

PTPRF interacting protein, binding protein 1 (liprin beta 1)

Calculated MW:

1011 aa, 114 kDa

Observed MW:

114 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB: 1:500-1:1000

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

IF/ICC: 1:200-1:800

FC (Intra): 0.25 ug per 10⁶ cells in a 100 µl suspension

Applications

Tested Applications:

WB, IF/ICC, FC (Intra), IP, ELISA

Cited Applications:

IF

Species Specificity:

human

Cited Species:

human

Positive Controls:

WB : HepG2 cells, DU 145 cells

IP : HepG2 cells,

IF/ICC : U2OS cells,

FC (Intra) : HepG2 cells,

Notable Publications

Author	Pubmed ID	Journal	Application
Qichang Gao	39099665	J Inflamm Res	
Xingchen Li	37339751	Open Biol	IF

Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol, pH7.3

Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

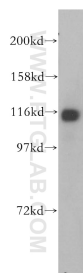
For technical support and original validation data for this product please contact:

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

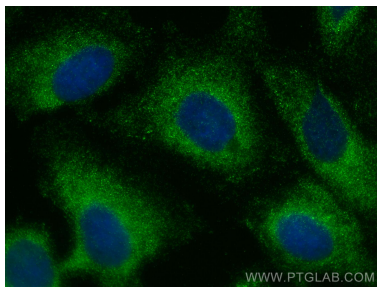
E: proteintech@ptglab.com
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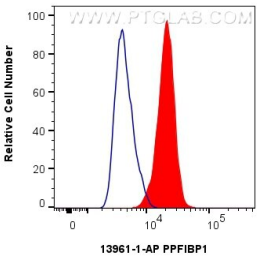
Selected Validation Data



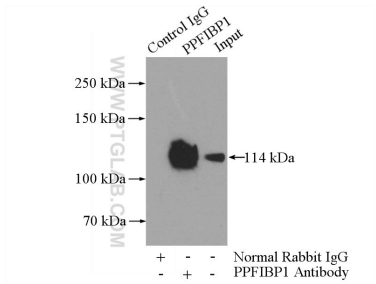
HepG2 cells were subjected to SDS PAGE followed by western blot with 13961-1-AP (PPFIBP1 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of (-20°C Methanol) fixed U2OS cells using PPFIBP1 antibody (13961-1-AP) at dilution of 1:400 and CoraLite®488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L) (SA00013-2).



1x10⁶ HepG2 cells were intracellularly stained with 0.25 ug PPFIBP1 Polyclonal antibody (13961-1-AP) and CoraLite®488-Conjugated Goat Anti-Rabbit IgG(H+L) (SA00013-2)(red), or 0.25 ug Rabbit IgG control Rabbit PolyAb (30000-0-AP) (blue). Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C).



IP result of anti-PPFIBP1 (IP:13961-1-AP, 4ug; Detection:13961-1-AP 1:500) with HepG2 cells lysate 2400ug.