RPL10A Polyclonal antibody

Catalog Number:16681-1-AP

7 Publications

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Basic Information

Catalog Number:
16681-1-AP

Size:
150ul , Concentration: 600 ug/ml by Nanodrop and 300 ug/ml by Bradford method using BSA as the standard;

Source:
Rabbit

Isotype:
IgG

Immunogen Catalog Number:
AG10009

GenBank Accession Number:
BC006791

GeneID (NCBI):
4736

UNIPROT ID:
P62906

Full Name:
ribosomal protein L10a

Calculated MW:
25 kDa

Observed MW:
25 kDa

Purification Method:
Antigen affinity purification

Recommended Dilutions:
WB 1:1000-1:4000
IP 0.5-4.0 ug for 1.0-3.0 mg of total protein lysate
IF/ICC 1:10-1:100

Applications

Tested Applications:
WB, IF/ICC, IP, ELISA

Cited Applications:
WB, IF, CoIP, PLA

Species Specificity:
human, mouse

Cited Species:
human, mouse, xenopus

Positive Controls:

WB : HepG2 cells, HeLa cells, human brain tissue, human liver tissue

IP : HeLa cells,

IF/ICC : HepG2 cells,

Notable Publications

Author	Pubmed ID	Journal	Application
Kai Hao	34848703	Nat Commun	IF
Max Koppers	31746735	Elife	WB, PLA
Guangyan Kan	34026451	Adv Sci (Weinh)	WB, CoIP

Storage

Storage:
Store at -20℃. 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
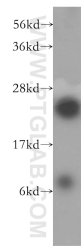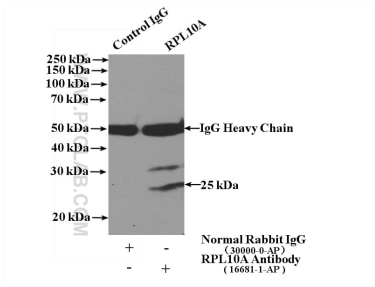
*** 20ul sizes contain 0.1% BSA

Selected Validation Data

HepG2 cells were subjected to SDS PAGE followed by western blot with 16681-1-AP (RPL10A antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.
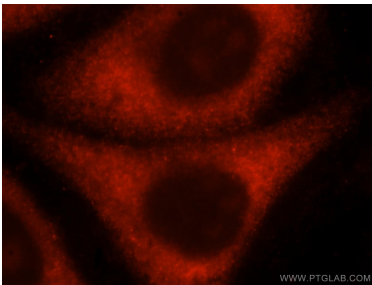
Immunofluorescent analysis of HepG2 cells, using RPL10A antibody 16681-1-AP at 1:25 dilution and Rhodamine-labeled goat anti-rabbit IgG (red).

IP result of anti-RPL10A (IP:16681-1-AP, 4ug; Detection:16681-1-AP 1:700) with HeLa cells lysate 1600ug.