For Research Use Only

PRRG1 Polyclonal antibody

Catalog Number:14103-1-AP 1 Publications



Basic Information

Catalog Number: 14103-1-AP Concentration: 800 µ g/ml Source: Rabbit Isotype: IgG Immunogen Catalog Number: AG5236 GenBank Accession Number: BC060833 GeneID (NCBI): 5638 UNIPROT ID: 014668 Full Name: proline rich Gla (G-carboxyglutamic acid) 1 Calculated MW: 218 aa, 23 kDa Observed MW: 24 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

Applications

Tested Applications: WB, IP, ELISA Cited Applications: WB Species Specificity: human, mouse, rat Cited Species: human

Positive Controls:

WB : HepG2 cells, IP : HepG2 cells,

Background Information

Notable Publications

Author	Pubmed ID	Journal	Application
Zheng Wu	39843398	Clin Transl Med	WB

Storage

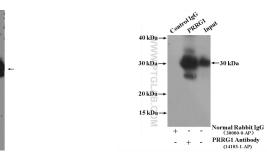
Storage:

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

For technical support and original validation data for this product please contact:T: 4006900926E: Proteintech-CN@ptglab.comW: ptgcn.com

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Selected Validation Data



HepG2 cells were subjected to SDS PAGE followed by western blot with 14103-1-AP (PRRG1 Antibody) at dilution of 1:600 incubated at room temperature for 1.5 hours.

66kd→ 45kd→ 35kd→

 $25 \text{kd} \rightarrow$

18kd→ 14kd→

IP result of anti-PRRG1 (IP:14103-1-AP, 4ug; Detection:14103-1-AP 1:300) with HepG2 cells lysate 3200ug.

30 kDa