

For Research Use Only

BMPR1A Polyclonal antibody

Catalog Number: 12702-1-AP

Featured Product

11 Publications



Basic Information

Catalog Number:

12702-1-AP

Size:

353 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG3410

GenBank Accession Number:

BC028383

GeneID (NCBI):

657

UNIPROT ID:

P36894

Full Name:

bone morphogenetic protein receptor, type IA

Calculated MW:

532 aa, 60 kDa

Observed MW:

60 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:2000

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

IF 1:50-1:500

Applications

Tested Applications:

IF/ICC, IP, WB, ELISA

Cited Applications:

IF, IHC, IP, WB

Species Specificity:

human, mouse

Cited Species:

human, rat, mouse

Positive Controls:

WB: human skeletal muscle tissue, HEK-293 cells, MCF-7 cells, K-562 cells, mouse liver tissue, human heart tissue

IP: HEK-293 cells,

IF: U2OS cells,

Background Information

Notable Publications

| Author | Pubmed ID | Journal | Application |
|----------------|-----------|-------------------------------|-------------|
| Tianmiao Huang | 34743989 | Biochim Biophys Acta Gen Subj | WB |
| Ling Guo | 31578224 | J Cell Biol | WB |
| Rui Mu | 35928717 | Int J Med Sci | 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:

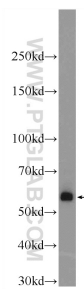
T: 4006900926

E: Proteintech-CN@ptglab.com

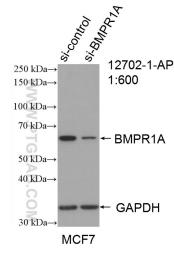
W: ptgcn.com

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

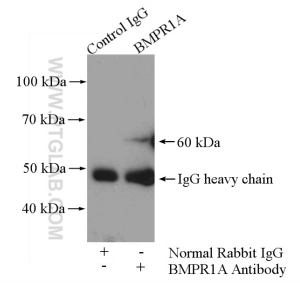
Selected Validation Data



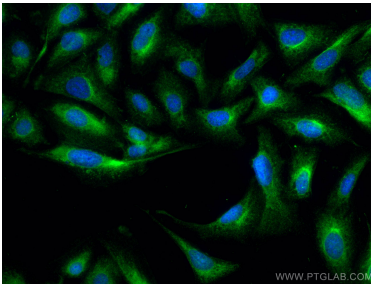
human skeletal muscle tissue were subjected to SDS PAGE followed by western blot with 12702-1-AP (BMPR1A Antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



WB result of BMPR1A antibody (12702-1-AP; 1:600; incubated at room temperature for 1.5 hours) with sh-Control and sh-BMPR1A transfected MCF-7 cells.



IP result of anti-BMPR1A (IP:12702-1-AP, 4ug; Detection:12702-1-AP 1:500) with HEK-293 cells lysate 2000ug.



Immunofluorescent analysis of (-20°C Ethanol) fixed U2OS cells using BMPR1A antibody (12702-1-AP) at dilution of 1:200 and CoraLite®488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).