

For Research Use Only

BMPR1A Recombinant antibody

Catalog Number: 82928-1-RR



Basic Information

Catalog Number: 82928-1-RR	GenBank Accession Number: BC028383	Purification Method: Protein A purification
Size: 1000 µg/ml	GeneID (NCBI): 657	CloneNo.: 230137B7
Source: Rabbit	UNIPROT ID: P36894	Recommended Dilutions: WB 1:2000-1:10000 IP 0.5-4.0 µg for 1.0-3.0 mg of total protein lysate
Isotype: IgG	Full Name: bone morphogenetic protein receptor, type IA	
Immunogen Catalog Number: AG3410	Calculated MW: 532 aa, 60 kDa	
	Observed MW: 60 kDa	

Applications

Tested Applications: WB, IP, ELISA	Positive Controls:
Species Specificity: Human, mouse	WB: Jurkat cells, U2OS cells, HEK-293 cells, mouse heart tissue
	IP: HEK-293 cells,

Background Information

BMPR1A (Bone morphogenetic protein receptor type-1A) is also named as ACVRLK3, ALK3 and SKR5. BMPR1A is an essential receptor for BMP signaling (PMID: 26279380). BMPR1A is necessary for chondrogenesis and osteogenesis (PMID: 32764110). BMPR1A is a cell surface marker of human SuSCs (PMID: 33658353).

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:

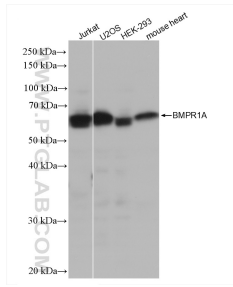
T: 4006900926

E: Proteintech-CN@ptglab.com

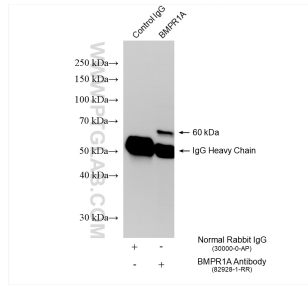
W: ptgcn.com

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

Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 82928-1-RR (BMPR1A antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours.



IP result of anti-BMPR1A (IP:82928-1-RR, 4ug; Detection:82928-1-RR 1:2000) with HEK-293 cells lysate 1920 ug.