

Anti-BMPR1A Rabbit pAb



GB115448 -20°C

Product Information			
Protein full name	Bone morphogenetic protein receptor type-1A		
Synonyms	Ia10q23del, Activin receptor like kinase 3, ACVRLK3, ALK 3, ALK3, BMP type 1A receptor, BMPR-1A, CD292, SKR5h1		
Immunogen	KLH conjugated Synthetic peptide corresponding to Mouse BMPR1A		
Uniprot ID	P36895		
Isotype	IgG		
Purity	Affinity purification		
Predicted MW./Observed MW.	60 kDa / 58 kDa		
Applications	Species	Dilution	Positive Tissue
WB	Human, Mouse, Rat	1: 300-1: 800	liver, testis
Storage			
Storage	Store at -20°C for one year. Avoid repeated freeze/thaw cycles.		
Storage Buffer	PBS with 0.15% ProClin300, 100 µg/mL BSA and 50% glycerol.		
background			
On ligand binding, forms a receptor complex consisting of two type II and two type I transmembrane serine/threonine kinases. Type II receptors phosphorylate and activate type I receptors which autophosphorylate, then bind and activate SMAD transcriptional regulators. Receptor for BMP2, BMP4, GDF5 and GDF6. Positively regulates chondrocyte differentiation through GDF5 interaction. Mediates induction of adipogenesis by GDF6.			
Images			



WB analysis of BMPR1A(GB115448).
Sample: Protein treated by RIPA Lysis Buffer (G2002).
Blocking buffer: 3% Nonfat dry milk (GC310001) in TBST, RT, 1h.
Primary antibody: 1: 800, 4°C overnight.
Secondary antibody: HRP conjugated Goat Anti-Rabbit IgG (H+L) (GB23303), 1: 5000, RT, 1h.

For Research Use Only!

Ver. No.: V2.0-20260420