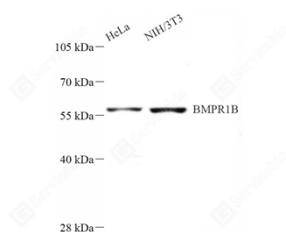


Anti-BMPR1B Rabbit pAb



GB115499 -20°C

Product Information			
Protein full name	Bone morphogenetic protein receptor type-1B		
Synonyms	BMPR-IB, Activin receptor like kinase 6, Acvrlk6, ALK6, alk6tr, BMP type-1B receptor, BMPR IB, BMPR-1B, Bmpr1b, BMPRIB, BR1b, CDw293, CDw293 antigen, CFK43a, zALK6		
Immunogen	KLH conjugated Synthetic peptide corresponding to Mouse BMPR1B		
Uniprot ID	P36898		
Isotype	IgG		
Purity	Affinity purification		
Predicted MW./Observed MW.	57 kDa / 57 kDa		
Applications	Species	Dilution	Positive Tissue
WB	Human, Mouse	1: 300-1: 400	Hela, NIH/3T3
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 BMP7/OP-1. Receptor for GDF5. Positively regulates chondrocyte differentiation through GDF5 interaction.			
Images			



WB analysis of BMPR1B(GB115499).
 Sample: Protein treated by RIPA Lysis Buffer (G2002).
 Blocking buffer: 3% Nonfat dry milk (GC310001) in TBST, RT, 1h.
 Primary antibody: 1: 300, 4°C overnight.
 Secondary antibody: HRP conjugated Goat Anti-Rabbit IgG (H+L) (GB23303), 1: 5000, RT, 1h.

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