

Anti-Osteoprotegerin Rabbit pAb

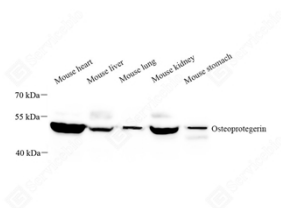


GB113749 -20°C

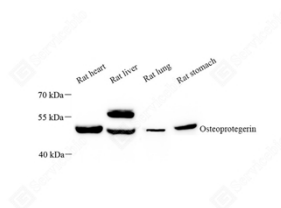
Product Information			
Protein full name	Tumor necrosis factor receptor superfamily member 11B		
Synonyms	Osteoclastogenesis inhibitory factor, Tnfrsf11b, Ocif, Opg, PDB5, TR1, TNFRSF11B, OCIF, OPG, PDB5		
Immunogen	Recombinant protein corresponding to Mouse Osteoprotegerin		
Uniprot ID	O08712		
Isotype	IgG		
Purity	Affinity purification		
Predicted MW./Observed MW.	46 kDa / 46-60 kDa		
Applications	Species	Dilution	Positive Tissue
WB	Human, Mouse, Rat	1: 500-1: 1000	K562,Raji,kidney
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			
Acts as decoy receptor for TNFSF11/RANKL and thereby neutralizes its function in osteoclastogenesis. Inhibits the activation of osteoclasts and promotes osteoclast apoptosis in vitro. Bone homeostasis seems to depend on the local ratio between TNFSF11 and TNFRSF11B. May also play a role in preventing arterial calcification. May act as decoy receptor for TNFSF10/TRAIL and protect against apoptosis. TNFSF10/TRAIL binding blocks the inhibition of osteoclastogenesis.			
Images			



WB analysis of Osteoprotegerin(GB113749).
Sample: Protein treated by RIPA Lysis Buffer (G2002).
Blocking buffer: 3% Nonfat dry milk (GC310001) in TBST, RT, 1h.
Primary antibody: 1: 500, 4°C overnight.
Secondary antibody: HRP conjugated Goat Anti-Rabbit IgG (H+L) (GB23303), 1: 5000, RT, 1h.



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For Research Use Only!

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