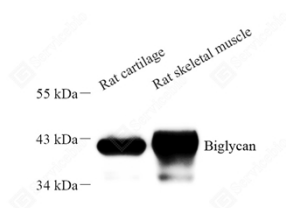


Anti-Biglycan Rabbit pAb



GB113509 -20°C

Product Information			
Protein full name	Biglycan		
Synonyms	A6NLG9, BGN, Bone/cartilage proteoglycan I, DSPG1, PG-S1, PGI, SLRR1A, SEMDX, Small leucine rich protein 1A, Biglycan proteoglycan, Dermatan sulphate proteoglycan I		
Immunogen	Recombinant protein corresponding to Mouse Biglycan		
Uniprot ID	P28653		
Isotype	IgG		
Purity	Affinity purification		
Predicted MW./Observed MW.	42 kDa / 42 kDa		
Applications	Species	Dilution	Positive Tissue
WB	Rat	1: 1000-1: 2000	skeletal muscle, cartilage
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			
Biglycan is a member of the small leucine-rich proteoglycan (SLRP) family . It consists of a core protein of 42 kDa containing leucine-rich repeats (LRRs), to which two chondroitin/dermatan sulfate side chains are covalently bound . The tissue-specific chondroitin- or dermatan-sulfate glycosaminoglycan chains of biglycan are attached to amino acid residues at the N-terminus of the core protein . Biglycan is a ubiquitous component of connective tissue matrix and may act as a signaling molecule .			
Images			



WB analysis of Biglycan(GB113509).
 Sample: Protein treated by RIPA Lysis Buffer (G2002).
 Blocking buffer: 3% Nonfat dry milk (GC310001) in TBST, RT, 1h.
 Primary antibody: 1: 2000, 4°C overnight.
 Secondary antibody: HRP conjugated Goat Anti-Rabbit IgG (H+L) (GB23303), 1: 5000, RT, 1h.

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