

Biglycan Recombinant Rabbit mAb

Catalog:	BS48900	Host:	Rabbit	Reactivity: Human, Mouse, Rat
BackGround:				Swiss-Prot:
This gene encodes a member of the small leucine-rich				P21810
proteoglycan (SLRP) family of proteins. The encoded				Purification&Purity:
preproprotein is proteolytically processed to generate the				Affinity Purification
mature protein, which plays a role in bone growth, muscle				Applications:
development and regeneration, and collagen fibril assem-				WB: 1:1000 FC: 1:20-1:100 IP: 1:20
bly in multiple tissues. This protein may also regulate in- flammation and innate immunity. Additionally, the en- coded protein may contribute to atherosclerosis and aortic valve stenosis in human patients. This gene and the relat- ed gene decorin are thought to be the result of a gene du-			o regulate in-	Storage&Stability:
			ally, the en-	Store at 4 ${\rm C}$ short term. Aliquot and store at -20 ${\rm C}$ long
				term. Avoid freeze-thaw cycles.
				Isotype:
			of a gene du-	IgG
plication. [provided by RefSeq, Nov 2015]				DATA:
Product:				
Store at -20 °C. Supplied in 50mM Tris-Glycine(pH 7.4),				Note:
0.15M NaCl, 40%Glycerol, 0.01% sodium azide and				For research use only not for use in diagnostic procedure

0.05% BSA. Stable for 12 months from date of receipt.

Molecular Weight:

42 kDa

For research use only, not for use in diagnostic procedure.