

Anti-BMP3B antibody



Description	Unconjugated Rabbit polyclonal to BMP3B
Model	STJ190613
Host	Rabbit
Reactivity	Human
Applications	ELISA, WB
Gene ID	2662
Gene Symbol	GDF10
Dilution range	WB 1:500-2000 ELISA 1:5000-20000
Specificity	BMP3B Polyclonal Antibody detects endogenous levels of protein.
Tissue Specificity	Expressed in femur, brain, lung, skeletal muscle, pancreas and testis.
Purification	BMP3B antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Note	For Research Use Only (RUO).
Protein Name	Growth/differentiation factor 10 GDF-10 Bone morphogenetic protein 3B BMP-3B Bone-inducing protein BIP
Molecular Weight	52 kDa
Clonality	Polyclonal
Conjugation	Unconjugated
Isotype	IgG

Formulation	Liquid form in PBS containing 50% glycerol, and 0.02% sodium azide.
Concentration	1 mg/ml
Storage Instruction	Store at -20°C, and avoid repeat freeze-thaw cycles.
Database Links	HGNC:4215OMIM:601361
Alternative Names	Growth/differentiation factor 10 GDF-10 Bone morphogenetic protein 3B BMP-3B Bone-inducing protein BIP
Function	Growth factor involved in osteogenesis and adipogenesis. Plays an inhibitory role in the process of osteoblast differentiation via SMAD2/3 pathway. Plays an inhibitory role in the process of adipogenesis.
Cellular Localization	Secreted

St John's Laboratory Ltd

F +44 (0)207 681 2580
T +44 (0)208 223 3081

W <http://www.stjohnslabs.com/>
E info@stjohnslabs.com