



BMP3B Polyclonal Antibody

Catalog No	YP-Ab-05383
Isotype	IgG
Reactivity	Human;Rat;Mouse;
Applications	WB;ELISA
Gene Name	GDF10 BMP3B
Immunogen	Synthesized peptide derived from part region of human protein AA range: 421-470
Specificity	BMP3B Polyclonal Antibody detects endogenous levels of protein.
Formulation	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-2000 ELISA 1:5000-20000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	BIP;BMP 3b;BMP3B;Bone inducing protein;Bone morphogenetic protein 3B; GDF 10;GDF10;BMP-3B;GDF10 BMP3B;Bone morphogenetic protein 3B (BMP-3B) (Bone-inducing protein) (BIP) (Growth/differentiation factor 10) (GDF-10)
Observed Band	53 kDa
Calculated Molecular Weight	53 kDa
Cell Pathway	Secreted .
Tissue Specificity	Expressed in femur, brain, lung, skeletal muscle, pancreas and testis.
Function	similarity:Belongs to the TGF-beta family.,subunit:Homodimer or heterodimer ., tissue specificity:Expressed in femur, brain, lung, skeletal muscle, pancreas and testis.,
Background	growth differentiation factor 10(GDF10) Homo sapiens This gene encodes a secreted ligand of the TGF-beta (transforming growth factor-beta) superfamily of proteins. Ligands of this family bind various TGF-beta receptors leading to recruitment and activation of SMAD family transcription factors that regulate gene expression. The encoded preproprotein is proteolytically processed to generate each subunit of the disulfide-linked homodimer. This promotes neural



repair after stroke. Additionally, this protein may act as a tumor suppressor and reduced expression of this gene is associated with oral cancer. [provided by RefSeq, Jul 2016],

matters needing attention

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images