



BMP-6 Polyclonal Antibody

Catalog No	YP-Ab-16068
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB;ELISA
Gene Name	BMP6
Immunogen	The antiserum was produced against synthesized peptide derived from the Internal region of human BMP6. AA range:341-390
Specificity	BMP-6 Polyclonal Antibody detects endogenous levels of BMP-6 protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA 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	Western Blot: 1/500 - 1/2000. ELISA: 1/10000. Not yet tested in other applications.
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	BMP 6;BMP-6;Bone morphogenetic protein 6;Bone Morphogenic Protein 6;VG 1 R;BMP6;VGR;VG-1-related protein;VG-1-R;VGR-1
Observed Band	60kD
Calculated Molecular Weight	60kD
Cell Pathway	Secreted .
Tissue Specificity	Bone,PCR rescued clones,
Function	function:Induces cartilage and bone formation.,online information:Bone morphogenetic protein 6 entry,similarity:Belongs to the TGF-beta family., subunit:Interacts with SOSTDC1.,
Background	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 protein regulates a wide range of biological processes



including iron homeostasis, fat and bone development, and ovulation. Differential expression of this gene may be associated with progression of breast and prostate cancer. Mutations in this gene may be associated with iron overload in human patients. [provided by RefSeq, Jul 2016],

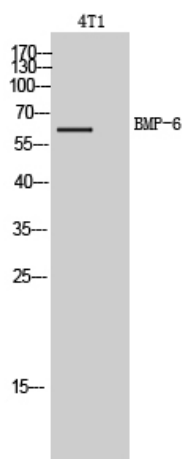
matters needing attention

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



Western Blot analysis of 4T1 cells using BMP-6 Polyclonal Antibody. Secondary antibody(catalog#:RS0002) was diluted at 1:20000