



BMP3B Monoclonal Antibody

| | |
|---------------------------|--|
| Catalog No | YP-mAb-05383 |
| Isotype | IgG |
| Reactivity | Human;Rat;Mouse; |
| Applications | WB |
| Gene Name | GDF10 BMP3B |
| Protein Name | Bone morphogenetic protein 3B (BMP-3B) (Bone-inducing protein) (BIP) (Growth/differentiation factor 10) (GDF-10) |
| Immunogen | Synthesized peptide derived from part region of human protein AA range: 421-470 |
| Specificity | BMP3B Monoclonal Antibody detects endogenous levels of protein. |
| Formulation | Liquid in PBS containing 50% glycerol, and 0.02% sodium azide. |
| Source | Monoclonal, Mouse,IgG |
| Purification | The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen. |
| Dilution | WB 1:500-1:2000 |
| Concentration | 1 mg/ml |
| Purity | ≥90% |
| Storage Stability | -20°C/1 year |
| Synonyms | |
| Observed Band | 52kD |
| 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