



BMP-8A Monoclonal Antibody

Catalog No	YP-mAb-15882
Isotype	IgG
Reactivity	Human;Rat;Mouse;
Applications	WB
Gene Name	BMP8A
Protein Name	Bone morphogenetic protein 8A
Immunogen	The antiserum was produced against synthesized peptide derived from human BMP8A. AA range:253-302
Specificity	BMP-8A Monoclonal Antibody detects endogenous levels of BMP-8A protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA 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	BMP8A; Bone morphogenetic protein 8A; BMP-8A
Observed Band	45-55kD
Cell Pathway	Secreted .
Tissue Specificity	Brain,Hippocampus,Thyroid gland,
Function	function:Induces cartilage and bone formation. May be the osteoinductive factor responsible for the phenomenon of epithelial osteogenesis. Plays a role in calcium regulation and bone homeostasis.,online information:Bone morphogenetic protein 8A entry,similarity:Belongs to the TGF-beta family.,subunit:Homodimer; disulfide-linked.,
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 may play a role in development of the reproductive system. This gene may have arose from a gene duplication event and its gene duplicate is also present on chromosome 1. [provided by RefSeq, Jul 2016],



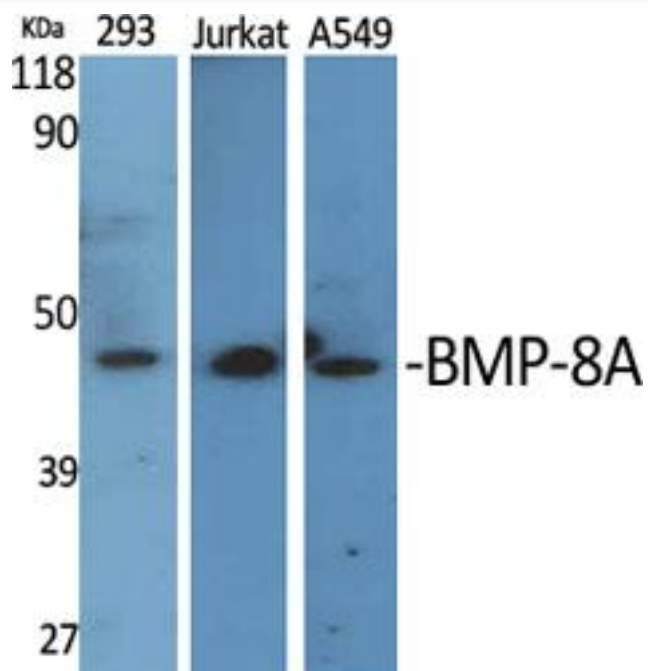
matters needing attention

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 various cells using BMP-8A Monoclonal Antibody