Anti-pro-BMP8 Antibody
Catalog # AP54086

Specification

Anti-pro-BMP8 Antibody - Product Information

Application	**WB, IHC**
Primary Accession	P34820
Other Accession	Q7Z5Y6
Reactivity	**Human**
Host	**Rabbit**
Clonality	**Polyclonal**
Calculated MW	**44768**

Anti-pro-BMP8 Antibody - Additional Information

Gene ID 656

Other Names
BMP8B; BMP8; Bone morphogenetic protein 8B; BMP-8; BMP-8B; Osteogenic protein 2; OP-2; BMP8A; Bone morphogenetic protein 8A; BMP-8A

Target/Specificity
Recognizes endogenous levels of pro-BMP8 protein.

Dilution
WB~~1/500 - 1/1000
IHC~~1:100~500

Format
Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.09% (W/V) sodium azide.

Storage
Store at -20 °C.Stable for 12 months from date of receipt

Anti-pro-BMP8 Antibody - Protein Information

Name BMP8B

Synonyms BMP8

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 (By similarity).
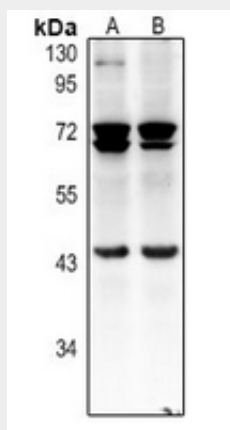
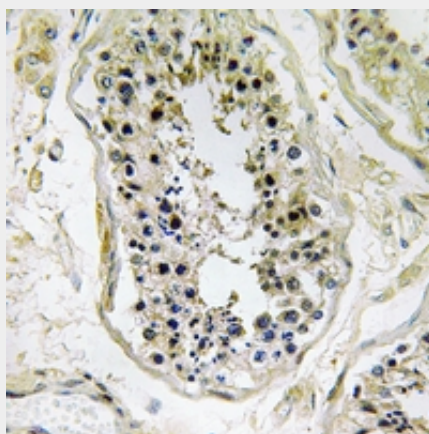**Cellular Location**
Secreted.

Anti-pro-BMP8 Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

Anti-pro-BMP8 Antibody - Images

Western blot analysis of pro-BMP8 expression in HCT116 (A), Hela (B) whole cell lysates.

Immunohistochemical analysis of pro-BMP8 staining in human testis formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

Anti-pro-BMP8 Antibody - Background

Rabbit polyclonal antibody to pro-BMP8