

## PRODUCT DATA SHEET

Bioworld Technology, Inc.

# BMP-8 (E90) polyclonal antibody

Catalog: BS3677 Host: Rabbit Reactivity: Human, Mouse, Rat

### **BackGround:**

Bone morphogenic proteins (BMPs) are members of the TGF $\beta$  superfamily. BMPs are involved in the induction of cartilage and bone formation.BMP-8 is thought to be involved in early development, as detectable expression has not been found in adult organs. Two BMP-8 proteins exist, namely BMP-8A and BMP-8B (also designated OP-2), and are encoded by two distinct genes.

### **Product:**

1 mg/ml in Phosphate buffered saline (PBS) with 0.05% sodium azide, approx. pH 7.2.

### **Molecular Weight:**

~ 45 kDa

#### **Swiss-Prot:**

P34820/Q7Z5Y6

### **Purification&Purity:**

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

### **Applications:**

IHC: 1:50~1:200

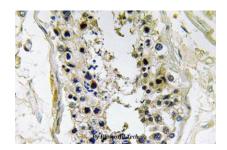
## **Storage&Stability:**

Store at  $4\,\mathrm{C}$  short term. Aliquot and store at  $-20\,\mathrm{C}$  long term. Avoid freeze-thaw cycles.

## **Specificity:**

BMP-8 (E90) polyclonal antibody detects endogenous levels of BMP-8A and BMP-8B protein.

#### **DATA:**



Immunohistochemistry (IHC) analyzes of BMP-8 (E90) pAb in paraffin-embedded human testis tissue.

#### Note:

For research use only, not for use in diagnostic procedure.

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