

订购热线: 4008-898-798

# Anti-BMP3 antibody

**Cat. No.** ml120318

**Package** 25 μl/100 μl/200 μl

**Storage** -20°C, pH7.4 PBS, 0.05% NaN3, 40% Glycerol

**Product overview** 

**Description** Anti-BMP3 rabbit polyclonal antibody

**Applications** ELISA, IHC

**Immunogen** Fusion protein of human BMP3

Reactivity Human, Mouse, Rat

Content0.2 mg/mlHost speciesRabbit

Ig classImmunogen-specific rabbit IgGPurificationAntigen affinity purification

**Target information** 

Symbol BMP3

**Full name** bone morphogenetic protein 3

SynonymsBMP-3ASwissprotP12645

### **Target Background**

BMP3 belongs to the transforming growth factor-beta (TGFB) superfamily. Bone morphogenic protein, also known as osteogenin, induces bone formation. Negatively regulates bone density. Antagonizes the ability of certain osteogenic BMPs to induce osteoprogenitor differentitation and ossification. Expressed in adult and fetal cartilage. Highly expressed in fracture tissue, particularly in osteoblasts, osteoclasts and chondroblasts.

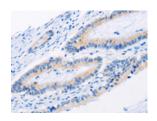


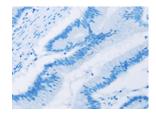
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### **Applications**

## **Immunohistochemistry**

Predicted cell location: Cytoplasm Positive control: Human colon cancer Recommended dilution: 15-50





The image on the left is immunohistochemistry of paraffin-embedded Human colon cancer tissue using ml120318(BMP3 Antibody) at dilution 1/30, on the right is treated with fusion protein. (Original magnification: ×200)

#### **ELISA**

Recommended dilution: 1000-2000

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