## **Product Datasheet**

# **BMP7** Antibody

Catalog No: CY6739 Reactivity: Human Mouse Rat

Isotype: Rabbit IgG Applications: WB IP



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#### Information

UniProt ID: P18075

All Names: Bmp7; Bone morphogenetic protein 7; Eptotermin alfa; OP 1; Osteogenic protein 1;

Form: Liquid

Storage instructions: Store at +4° C short term. Store at -20° C long term. Avoid freeze / thaw cycle.

**Storage buffer:** pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

**Purity:** Affinity-chromatography **Immunogen:** A synthesized peptide

Molecular Wt.: 49 kDa

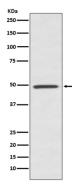
## Application

WB 1:500~1:2000

IP 1:50

### Background

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.



Western blot analysis of BMP7 expression in human fetal kidney lysate.

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