

## BMP7 Rabbit pAb

db3147

Package : 20μL 50μL 100μL

**Product Name** : BMP7 Rabbit pAb**Cat.No.:** db3147**Synonyms** : OP-1**Application** : WB, IP**Reactivity** : Human, Mouse, Rat**Host species** : Rabbit**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, which plays a role in bone, kidney and brown adipose tissue development. Additionally, this protein induces ectopic bone formation and may promote fracture healing in human patients. [provided by RefSeq, Jul 2016]

**Immunogen**

A synthetic peptide of human BMP7

**Gene ID**

655

**Swiss Prot**

P18075

**Synonyms**

OP-1

**Reactivity**

Human, Mouse, Rat

**Application**

WB, IP

**Recommended dilution**WB: 1:2000  
IP: 1:20**Calculated MW**

49 kDa

**Observed MW**

49 kDa

**Host species**

Rabbit

**Clonality**

Polyclonal

**Isotype**

IgG

**Purity**

Affinity Purification

**Conjugation**

Un-conjugated

**Storage Stability**

Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.