

Recombinant

DGRmAb®

**BMP7 (DGR14258) Rabbit mAb**

db15366

Package : 10µL 20µL 50µL 100µL

**Product Name** : BMP7 (DGR14258) Rabbit mAb**Cat.No.:** db15366**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: 1:1000-1:5000

IP: 1:100-1:200

**Calculated MW**

49 kDa

**Observed MW**

49 kDa

**Host species**

Rabbit

**Clonality**

Monoclonal

**Clonality No.**

DGR14258

**Isotype**

IgG

<b>Purity</b>	Affinity Purification
<b>Conjugation</b>	Un-conjugated
<b>Storage Stability</b>	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.