

Recombinant

DGRmAb®

**BMP7 (DGR14258) Rabbit mAb (PBS Only)**

db15366-PBS

Package : 100µg

**Product Name** : BMP7 (DGR14258) Rabbit mAb (PBS Only)**Cat.No.:** db15366-PBS**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

**Calculated MW**

49 kDa

**Observed MW**

49 kDa

**Host species**

Rabbit

**Clonality**

Monoclonal

**Clonality No.**

DGR14258

**Isotype**

IgG

**Purity**

Affinity Purification

**Conjugation**

Un-conjugated

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<b>Concentration</b>	1 mg/mL
<b>Formulation</b>	PBS Only
<b>Storage Stability</b>	Store at -20°C. Recommended to aliquot into single-use vials. Supplied in 1X PBS (pH 7.4). BSA and Azide Free. Stable for 12 months from date of receipt.