

Recombinant

DGRmAb®

BMP7 (DGR34021) Rabbit mAb

db12990

Package : 10µL 20µL 50µL 100µL

Product Name : BMP7 (DGR34021) Rabbit mAb**Cat.No.:** db12990**Synonyms** : OP-1**Application** : WB, IP**Reactivity** : Human**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

Recombinant protein of human BMP7

Gene ID

655

Swiss Prot

P18075

Synonyms

OP-1

Reactivity

Human

Application

WB, IP

Recommended dilutionWB: 1:1000
IP: 1:20-1:50**Calculated MW**

49 kDa

Observed MW

49 kDa

Host species

Rabbit

Clonality

Monoclonal

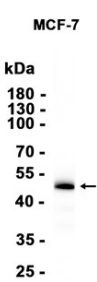
Clonality No.

DGR34021

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.



Western blot analysis of extracts from MCF-7 cells using db12990 at 1:1000.