







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 dilution WB: 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



For Research Use Only **Product Datasheet**

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.

MCF-7
kDa
180 130 100 70 55 40 35 25 -