Recombinant DGRmAb®

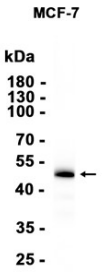
BMP7 (DGR34021) Rabbit mAb

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 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

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.