BMP4 Rabbit pAb

db4307 **Package : 20μL 50μL 100μL**

Product Name : BMP4 Rabbit pAb
Cat.No.: db4307
Synonyms : ZYME; BMP2B; OFC11; BMP2B1; MCOPS6
Application : WB, IHC, ICC/IF, FC, 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. This protein regulates heart development and adipogenesis. Mutations in this gene are associated with orofacial cleft and microphthalmia in human patients. The encoded protein may also be involved in the pathology of multiple cardiovascular diseases and human cancers. [provided by RefSeq, Jul 2016]
Immunogen	A synthetic peptide of human BMP4
Gene ID	652
Swiss Prot	P12644
Synonyms	ZYME; BMP2B; OFC11; BMP2B1; MCOPS6
Reactivity	Human
Application	WB, IHC, ICC/IF, FC, IP
Recommended dilution	WB: 1:2000-1:10000 IHC: 1:20 ICC/IF: 1:100 FC: 1:20-1:100 IP: 1:20
Calculated MW	47 kDa
Observed MW	47 kDa
Host species	Rabbit
Clonality	Polyclonal

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.