

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.