

BMP9 Rabbit pAb

db2687

Package : 20µL 50µL 100µL

Product Name : BMP9 Rabbit pAb**Cat.No.:** db2687**Synonyms** : BMP9; HHT5; BMP-9**Application** : WB**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 cartilage and bone development, angiogenesis and differentiation of cholinergic central nervous system neurons. Mutations in this gene are associated with hereditary hemorrhagic telangiectasia. [provided by RefSeq, Jul 2016]

Immunogen

Recombinant protein of human BMP9

Gene ID

2658

Swiss Prot

Q9UK05

Synonyms

BMP9; HHT5; BMP-9

Reactivity

Human

Application

WB

Recommended dilution

WB: 1:1000

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.