

BMP4 Rabbit mAb

货号: **B31462**

产品信息

反应	Human
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IHC IF/ICC IP FC
推荐浓度	WB: 1:500 - 1:2000 IHC: 1:50 - 1:200 IF/ICC: 1:50 - 1:200 IP: 1:20 - 1:50 FC: 1:20 - 1:50
理论分子量	46kDa
实测分子量	47kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	A-549,Mouse lung,Mouse kidney,Rat lung,Rat kidney
细胞定位	Secreted,extracellular matrix,extracellular space
纯化	Affinity purification

抗原信息

抗原信息	Recombinant fusion protein corresponding to Human BMP4.
序列	QHVRISRSLPQGSGNWAQLRPLLVTFGHDGRGHALTRRRRAKRSPKHHSQRARKKNKNCRRHSLYVDFSDVGWNDWI VAPPGYQAFYCHGDCPFPLADHLN

靶点信息

研究背景	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.
基因ID	652
基因名	BMP4
Swiss	P12644
别名	BMP4;BMP2B;BMP2B1;MCOPS6;OFC11;ZYME

产品验证

实验步骤

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