— ABLYBIO, Help Your Research

BMP7 Rabbit mAb

货号: AYM30103

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IP
推荐浓度	**WB:** 1:500 - 1:2000 **IP:** 1:20 - 1:50
理论分子量	49kDa
实测分子量	49kDa
形式	Liquid
保存条件	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	SW480,293T,MCF7
细胞定位	Secreted
纯化	Affinity purification

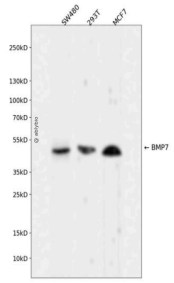
抗原信息

抗原信息	Recombinant fusion protein corresponding to Human BMP7.

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, 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.
基因ID	655
基因名	BMP7
Swiss	P18075 (https://www.uniprot.org/uniprotkb/P18075/entry)
别名	BMP7,BMP7 Rabbit mAb,Osteogenic protein 1,OP1

产品验证



Western blot analysis of BMP7 expressed in SW480,293T,MCF7 using BMP7 Rabbit mAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

实验步骤

访问官网浏览详情: www.ablybio.cn (https://www.ablybio.cn//www.ablybio.cn)