

BMP-4 Rabbit Polyclonal Antibody

Catalog# UZ-PA01559

Product information

产品货号	UZ-PA01559
别名	Bone morphogenetic protein 4 (BMP-4;Bone morphogenetic protein 2B;BMP-2B);BMP2B;DVR4
产品名称	BMP-4 Rabbit Polyclonal Antibody
类别	抗体产品
基因名称	BMP4
推荐应用	WB,ELISA
反应种属	Human,Rat,Mouse
存储缓冲液	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% New type preservative N
Human Gene ID	652
Human Swissprot No.	P12644
免疫原	Synthesized peptide derived from human BMP-4 AA range: 261-310
稀释度	WB 1:1000-2000, ELISA 1:5000-20000
参考分子量	45kDa
运输及保存条件	-20°C/1 year
宿主	Rabbit
同种型	Rabbit,IgG
背景介绍	disease:Defects in BMP4 are the cause of microphthalmia syndromic type 6 (MCOPS6) [MIM:607932]; also known as microphthalmia and pituitary anomalies or microphthalmia with brain and digit developmental anomalies. Microphthalmia is a clinically heterogeneous disorder of eye formation, ranging from small size of a single eye to complete bilateral absence of ocular tissues (anophthalmia). In many cases, microphthalmia/anophthalmia occurs in association with syndromes that include non-ocular abnormalities. MCOPS6 is characterized by microphthalmia/anophthalmia as sociated with facial, genital, skeletal, neurologic and endocrine anomalies.,function:Induces cartilage and bone formation. Also act in mesoderm induction, tooth development, limb formation and fracture repair.,online information:Bone morphogenetic protein 4 entry,similarity:Belongs to the TGF-beta family.,subunit:Homodimer; disulfide-linked (By similarity). Interacts with GREM2 (By similarity) and SOS TDC1. Part of a complex consisting of TWSG1 and CHRDL.,tissue specificity:Expressed in the lung and lower levels seen in the kidney. Present also in normal and neoplastic prostate tissues, and prostate cancer cell lines.,
细胞定位	Secreted, extracellular space, extracellular matrix.
纯化	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal