Rabbit BMP4 Polyclonal Antibody | anti-BMP4 antibody

BMP4 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA169369	**Rabbit**	**Human, Mouse, Rat**	**Immunohistochemistry, Western Blot, ELISA**

PRODUCT SYNONYMS

BMP4; Polyclonal Antibody; BMP4 Polyclonal Antibody; ZYME; BMP2B; OFC11; BMP2B1; MCOPS6; anti-BMP4 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	0.9mg/mL (varies by lot)
Sequence Length	403
Applicable Applications for anti-BMP4 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant protein of human BMP4
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

IMAGES



IHC (Immunohiostchemistry)
Immunohistochemistry of paraffin-embedded Human brain using BMP4 Polyclonal Antibody at dilution of 1:25



WB (Western Blot)
Western Blot analysis of Mouse intestinumm tenue tissue using BMP4 Polyclonal Antibody at dilution of 1:450

ADDITIONAL INFORMATION

Related Product Information for anti-BMP4 antibody	The protein encoded by this gene is a member of the bone morphogenetic protein family which is part of the transforming growth factor-beta superfamily. The superfamily includes large families of growth and differentiation factors. Bone morphogenetic proteins were originally identified by an ability of demineralized bone extract to induce endochondral osteogenesis in vivo in an extraskeletal site. This particular family member plays an important role in the onset of endochondral bone formation in humans, and a reduction in expression has been associated with a variety of bone diseases, including the heritable disorder Fibrodysplasia Ossificans Progressiva. Alternative splicing in the 5' untranslated region of this gene has been described and three variants are described, all encoding an identical protein.
Product Categories/Family for anti-BMP4 antibody	Stem cells; Cancer

NCBI AND UNIPROT INFORMATION

NCBI GI #	21671191
Molecular Weight	46,092 Da
NCBI Official Full Name	Bmp4
UniProt Protein Name	Bmp4 protein
UniProt Gene Name	**Bmp4**
UniProt Entry Name	Q8JIJ2_9CICH

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: https://stage.aaabiotech.com/polyclonal/bmp4-antibody-immunohistochemistry-western-blot-elisa/169369