

Mouse Morphogenetic protein-2 Monoclonal Antibody | anti-BMP-2 antibody

Mouse Anti Human Bone Morphogenetic protein-2

CATALOG # AAA37918	HOST Mouse	APPLICATIONS Western Blot, ELISA
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PRODUCT SYNONYMS

Morphogenetic protein-2; Monoclonal Antibody; Mouse Anti Human Bone Morphogenetic protein-2; BMP 2 Antibody; Bone Morphogenetic protein-2; Mouse Anti-Human; BMP-2; BMP2A; anti-BMP-2 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Clonality	Monoclonal
Purity/Purification	Greater than 90%, analysed by reducing SDS-PAGE.
Form/Format	Samples are lyophilized in sterile PBS buffers. Sterile Filtered White lyophilized (freeze-dried) powder.
Sequence Length	396
Applicable Applications for anti-BMP-2 antibody	WB (Western Blot), ELISA
Source	The BMP-2 antibody was prepared by affinity chromatography from ascites of BALB/c mouse inoculated by a hybridoma cell that secreted anti- BMP-2 monoclonal antibodies
Type	Mouse Anti Human Monoclonal
Reconstitution	Reconstitute with sterile H2O. Mix gently, wash the sides of the vial and wait 30-60 seconds before use.
Preparation and Storage	For long-term storage, keep aliquot samples at -70 degree C. Once reconstituted, samples are stable at 4 degree C for several weeks.

ADDITIONAL INFORMATION

Related Product Information for anti-BMP-2 antibody	Introduction: BMP2 belongs to the transforming growth factor-beta (TGFB) superfamily. Bone morphogenic protein induces bone formation. BMP2 is a candidate gene for the autosomal dominant disease of fibrodysplasia (myositis) ossificans progressiva.
Product Categories/Family for anti-BMP-2 antibody	Anti-Human CYTOKINES ; Monoclonal Antibodies ; Anti Human Cytokine

NCBI AND UNIPROT INFORMATION

NCBI GI #	4557369
NCBI GeneID	650
NCBI Accession #	NP_001191.1
NCBI GenBank Nucleotide #	NM_001200.2
NCBI Official Full Name	bone morphogenetic protein 2 preproprotein
NCBI Official Synonym Full Names	bone morphogenetic protein 2

NCBI Official Symbol	BMP2
NCBI Official Synonym Symbols	BDA2; BMP2A
NCBI Protein Information	bone morphogenetic protein 2; BMP-2A; bone morphogenetic protein 2A
UniProt Protein Name	Bone morphogenetic protein 2
UniProt Gene Name	BMP2
UniProt Synonym Gene Names	BMP2A; BMP-2; BMP-2A
UniProt Entry Name	BMP2_HUMAN

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/monoclonal/morphogenetic-protein-2-antibody-western-blot-elisa/37918>