

Mouse anti-Human Bone Morphogenetic Protein 10 (BMP10) Monoclonal Antibody | anti-BMP10 antibody

Monoclonal Antibody to Bone Morphogenetic Protein 10 (BMP10)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA147936	Mouse	Human	Immunoprecipitation, Immunocytochemistry, Immunohistochemistry, Western Blot

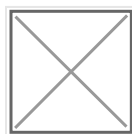
PRODUCT SYNONYMS

Bone Morphogenetic Protein 10 (BMP10); Monoclonal Antibody; Monoclonal Antibody to Bone Morphogenetic Protein 10 (BMP10); anti-BMP10 antibody

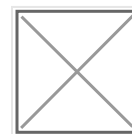
PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG
Clone Number	A1
Specificity	The antibody is a mouse monoclonal antibody raised against BMP10. It has been selected for its ability to recognize BMP10 in immunohistochemical staining and western blotting.
Purity/Purification	Protein A + Protein G affinity chromatography
Form/Format	Liquid
Concentration	1mg/mL (varies by lot)
Sequence Length	424
Applicable Applications for anti-BMP10 antibody	IP (Immunoprecipitation), ICC (Immunocytochemistry), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant Bone Morphogenetic Protein 10 (BMP10)
Cross Reactivity	Human
Buffer Formulation	0.01M PBS, pH7.4, containing 0.05% Proclin-300, 50% glycerol.
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles. The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

IMAGES



IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Human Liver Tissue.



IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Human Kidney Tissue.



WB (Western Blot)

Western Blot: Sample: Recombinant BMP10, Human.

NCBI AND UNIPROT INFORMATION

NCBI GI #	7656928
NCBI GeneID	27302
NCBI Accession #	NP_055297.1
NCBI GenBank Nucleotide #	NM_014482.2
UniProt Accession #	O95393; Q53R17; Q6NTE0
Molecular Weight	48,047 Da
NCBI Official Full Name	bone morphogenetic protein 10 preproprotein
NCBI Official Synonym Full Names	bone morphogenetic protein 10
NCBI Official Symbol	BMP10
NCBI Protein Information	bone morphogenetic protein 10
UniProt Protein Name	Bone morphogenetic protein 10
UniProt Gene Name	BMP10
UniProt Synonym Gene Names	BMP-10

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/bone-morphogenetic-protein-10-bmp10-antibody-clone-a1-immunoprecipitation-immunocytochemistry-immunohistochemistry-western-blot-elisa/147936>