Rabbit Bone Morphogenetic Protein 7 (BMP7) Polyclonal Antibody | anti-BMP7 antibody

Biotin-Linked Antibody to Bone Morphogenetic Protein 7 (BMP7)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA133841	**Rabbit**	**Mouse, Human, Rat**	**Western Blot, ELISA, Immunohistochemistry**

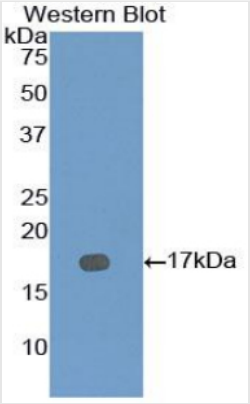
PRODUCT SYNONYMS

Bone Morphogenetic Protein 7 (BMP7); Polyclonal Antibody; Biotin-Linked Antibody to Bone Morphogenetic Protein 7 (BMP7); anti-BMP7 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse, Human, Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against BMP7 conjugated to biotin. It has been selected for its ability to recognize BMP7 in immunohistochemical staining andwestern blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.02% NaN3,50% glycerol.
Concentration	500ug/ml (varies by lot)
Sequence	Ant igen:Thetarge tproteinis fusedwithN -terminalH is-Tagandi tssequence islistedbe low. MG HHHHHHSGS- STGGKQRSQN RSKTPKNQEA LRMASVAENS SSDQRQACKK HELYVSFRDL GWQDWIIAPE GYAAYYCEGE CAFPLNSYMN ATNHAIVQTL VHFINPDTV
Sequence Length	431
Applicable Applications for anti-BMP7 antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry)
Immunogen	Recombinant BMP7 (Ser292~His430) expressed in E.coli.
Cross Reactivity	Mouse
Unconjugated Antibody	The unconjugated 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 to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES



WB (Western Blot)
Figure. Western Blot; Sample: Recombinant protein.

ADDITIONAL INFORMATION

Product Categories/Family for anti-BMP7 antibody	Biotin Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	4502427
NCBI GeneID	655
NCBI Accession #	NP_001710.1
NCBI GenBank Nucleotide #	NM_001719.2
UniProt Accession #	P18075; Q9H512; Q9NTQ7
Molecular Weight	49,313 Da
NCBI Official Full Name	bone morphogenetic protein 7
NCBI Official Synonym Full Names	bone morphogenetic protein 7
NCBI Official Symbol	BMP7
NCBI Official Synonym Symbols	OP-1
NCBI Protein Information	bone morphogenetic protein 7; osteogenic protein 1
UniProt Protein Name	Bone morphogenetic protein 7
UniProt Gene Name	**BMP7**
UniProt Synonym Gene Names	OP1; BMP-7; OP-1
UniProt Entry Name	BMP7_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://www.aaabiotech.com/polyclonal/bone-morphogenetic-protein-7-bmp7-antibody-western-blot-immunohistochemistry-elisa/133841