Rabbit BMP-2 Polyclonal Antibody | anti-BMP2 antibody

Rabbit anti BMP-2

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA50292	**Rabbit**	**Human, Mouse, Rat (Expected from Sequence)**	**Western Blot, Immunohistochemistry**

PRODUCT SYNONYMS

BMP-2; Polyclonal Antibody; Rabbit anti BMP-2; BMP-2 Antibody; anti-BMP2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat (Expected from Sequence)
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Purified whole serum by affinity chromatography.
Form/Format	Liquid in phosphate buffered saline with 0.02% sodium azide, 50% glycerol.
Sequence Length	396
Applicable Applications for anti-BMP2 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Immunogen	Recombinant human BMP-2
Preperation	Antiserum to BMP-2 was raised by repeated immunization of rabbits with highly purified antigen.
Preparation and Storage	Store at -20 degree C. Storage in frost-free freezers is not recommended. This product should be stored undiluted. Avoid repeated freezing and thawing as this may denature the antibody. Should this product contain a precipitate we recommend microcentrifugation before use. Shelf Life: 12 months from date of despatch

IMAGES

IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded human colon carcinoma using Rabbit anti BMP-2 antibody at dilution of 1/100

IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded human liver using Rabbit anti BMP-2 antibody at dilution of 1/100

IHC (Immunohistochemisry)
Immunohistochemistry of paraffin-embedded mouse lung using Rabbit anti BMP-2 antibody at dilution of 1/200

IHC (Immunohiostchemistry)
Immunohistochemistry of paraffin-embedded human colon using Rabbit anti BMP-2 antibody at dilution of 1/200

WB (Western Blot)
Western blot analysis of HeLa cell lysate using Rabbit anti BMP-2 antibody

ADDITIONAL INFORMATION

Related Product Information for anti-BMP2 antibody	Rabbit anti BMP-2 antibody recognizes bone morphogenetic protein 2 (BMP-2), also known as BMP-2A. BMP-2 is a member of the transforming growth factor (TGF)-beta protein family. BMP-2 is involved in osteoblast differentiation and the development of bone and cartilage.

NCBI AND UNIPROT INFORMATION

NCBI GI #	115068
NCBI GeneID	650
UniProt Accession #	P12643
Molecular Weight	44,702 Da
NCBI Official Full Name	Bone morphogenetic protein 2
NCBI Official Synonym Full Names	bone morphogenetic protein 2
NCBI Official Symbol	BMP2
NCBI Official Synonym Symbols	BDA2; BMP2A; SSFSC
NCBI Protein Information	bone morphogenetic protein 2
UniProt Protein Name	Bone morphogenetic protein 2
UniProt Gene Name	**BMP2**
UniProt Synonym Gene Names	BMP2A; BMP-2; BMP-2A

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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