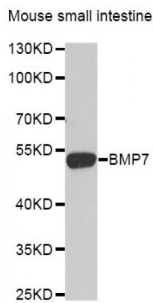


Bone Morphogenetic Protein 7 (BMP7) Antibody

Catalogue No.: abx000832



Western blot analysis of extracts of mouse small intestine, using BMP7 antibody (abx000832) at 1/1000 dilution.

BMP7 Antibody is a Rabbit Polyclonal antibody against BMP7. The bone morphogenetic proteins (BMPs) are a family of secreted signaling molecules that can induce ectopic bone growth. Many BMPs are part of the transforming growth factor-beta (TGFB) superfamily. BMPs were originally identified by an ability of demineralized bone extract to induce endochondral osteogenesis in vivo in an extraskeletal site. Based on its expression early in embryogenesis, the BMP encoded by this gene has a proposed role in early development and possible bone inductive activity.

Target:	Bone Morphogenetic Protein 7 (BMP7)
Clonality:	Polyclonal
Reactivity:	Human, Mouse, Rat
Tested Applications:	WB, IHC, IF/ICC
Host:	Rabbit
Recommended dilutions:	WB: 1/500 - 1/1000, IHC-P: 1/50 - 1/200, IF/ICC: 1/50 - 1/200. Not tested in IHC-F. Optimal dilutions/concentrations should be determined by the end user.
Conjugation:	Unconjugated
Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 70-251 of BMP7.
Isotype:	IgG
Form:	Liquid
Purification:	Purified by affinity chromatography.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	P18075 (UniProt , ExpASY)

Datasheet

Version: 2.0.0

Revision date: 01 Sep 2024



Gene Symbol: BMP7

GeneID: [655](#)

NCBI Accession: NP_001710.1

KEGG: hsa:655

String: [9606.ENSP00000379204](#)

Molecular Weight: Calculated MW: 49 kDa
Observed MW: 49 kDa

Buffer: PBS, pH 7.3, containing 0.09% sodium azide, 50% glycerol.

Concentration: > 0.2 mg/ml

Note: This product is for research use only.

For Reference Only