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BMP8B Antibody (C-Term)

Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP22335b

Product Information

Application	WB, E
Primary Accession	P34820
Reactivity	Human, Mouse
Predicted	Rat, Canine, Rabbit, Chicken
Host	Rabbit
Clonality	polyclonal
Isotype	Rabbit IgG
Clone Names	RB58022
Calculated MW	44768

Additional Information

Gene ID	656
Other Names	Bone morphogenetic protein 8B, BMP-8, BMP-8B, Osteogenic protein 2, OP-2, BMP8B, BMP8
Target/Specificity	This BMP8B antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 332-364 amino acids from the human region of human BMP8B.
Dilution	WB~~1:2000 E~~Use at an assay dependent concentration.
Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Precautions	BMP8B Antibody (C-Term) is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	BMP8B
Synonyms	BMP8
Function	Induces cartilage and bone formation. May be the osteoinductive factor responsible for the phenomenon of epithelial osteogenesis. Plays a role in

calcium regulation and bone homeostasis (By similarity).

Cellular Location Secreted.

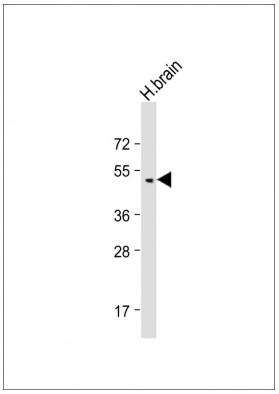
Background

Induces cartilage and bone formation. May be the osteoinductive factor responsible for the phenomenon of epithelial osteogenesis. Plays a role in calcium regulation and bone homeostasis (By similarity).

References

Oezkaynak E.,et al.J. Biol. Chem. 267:25220-25227(1992).
Onishi M.,et al.Submitted (JUN-2003) to the EMBL/GenBank/DDBJ databases.
Gregory S.G.,et al.Nature 441:315-321(2006).

Images



Anti-BMP8B Antibody (C-Term) at 1:2000 dilution + Human brain lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 45 kDa Blocking/Dilution buffer: 5% NFDM/TBST.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.