

BMP8B Antibody (C-Terminal Region) (F54149)

Catalog No.	Formulation	Size
F54149-0.2ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.2 ml
F54149-0.05ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.05 ml

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Availability	1-3 business days
Species Reactivity	Human
Format	Antigen affinity purified
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit Ig
Purity	Antigen affinity
UniProt	P34820
Applications	Western Blot : 1:1000-1:2000
Limitations	This BMP8B antibody is available for research use only.

72 -
55 -
36 -
28 -
17 -

Western blot testing of human brain lysate with BMP8B antibody at 1:2000. Predicted molecular weight ~45 kDa.

Description

Bone morphogenetic protein 8B 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).

Application Notes

The stated application concentrations are suggested starting points. Titration of the BMP8B antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

A portion of amino acids 332-364 from human Bone morphogenetic protein 8B was used as the immunogen for the BMP8B antibody.

Storage

Aliquot the BMP8B antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.