

BMP8A Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP51014**Specification**

BMP8A Antibody - Product Information

Application	WB, ICC, E
Primary Accession	Q7Z5Y6
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	45 KDa

BMP8A Antibody - Additional Information**Gene ID** 353500**Other Names**

Bone morphogenetic protein 8A, BMP-8A, BMP8A

Target/Specificity

KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human BMP8A. The exact sequence is proprietary.

Dilution

WB~~1:1000

ICC~~N/A

E~~N/A

Format

0.01M PBS, pH 7.2, 0.09% (W/V) Sodium azide, Glycerol 50%

Storage

Store at -20 °C. Stable for 12 months from date of receipt

BMP8A Antibody - Protein Information**Name** BMP8A**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). Signaling protein involved in regulation of thermogenesis and energy balance. Proposed to increase the peripheral response of brown adipose tissue (BAT) to adrenergic stimulation while acting centrally in the hypothalamus to increase sympathetic output to BAT.

Cellular Location

Secreted.

BMP8A Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

BMP8A Antibody - Images

BMP8A Antibody - Background

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BMP8A Antibody - References

Onishi M.,et al.Submitted (JUN-2003) to the EMBL/GenBank/DDBJ databases.
Gregory S.G.,et al.Nature 441:315-321(2006).
Whittle A.J.,et al.Cell 149:871-885(2012).