

BMPER Antibody (N-term)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP13190a**Specification**

BMPER Antibody (N-term) - Product Information

Application	WB,E
Primary Accession	Q8N8U9
Other Accession	NP_597725.1
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	75997
Antigen Region	156-185

BMPER Antibody (N-term) - Additional Information**Gene ID** 168667**Other Names**

BMP-binding endothelial regulator protein, Bone morphogenetic protein-binding endothelial cell precursor-derived regulator, Protein crossveinless-2, hCV2, BMPER, KIAA1965

Target/Specificity

This BMPER antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 156-185 amino acids from the N-terminal region of human BMPER.

Dilution

WB~~1:1000

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

BMPER Antibody (N-term) is for research use only and not for use in diagnostic or therapeutic procedures.

BMPER Antibody (N-term) - Protein Information**Name** BMPER

Synonyms KIAA1965

Function Inhibitor of bone morphogenetic protein (BMP) function, it may regulate BMP responsiveness of osteoblasts and chondrocytes.

Cellular Location

Secreted.

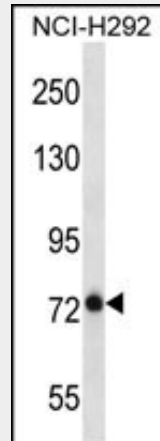
Tissue Location

Highly expressed in lung, and brain and also in primary chondrocytes.

BMPER Antibody (N-term) - 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](#)

BMPER Antibody (N-term) - Images

BMPER Antibody (N-term) (Cat. #AP13190a) western blot analysis in NCI-H292 cell line lysates (35ug/lane). This demonstrates the BMPER antibody detected the BMPER protein (arrow).

BMPER Antibody (N-term) - Background

Inhibitor of bone morphogenetic protein (BMP) function, it may regulate BMP responsiveness of osteoblasts and chondrocytes.

BMPER Antibody (N-term) - References

- Funari, V.A., et al. Am. J. Hum. Genet. 87(4):532-537(2010)
Heinke, J., et al. Circ. Res. 103(8):804-812(2008)
Binnerts, M.E., et al. Biochem. Biophys. Res. Commun. 315(2):272-280(2004)
Moser, M., et al. Mol. Cell. Biol. 23(16):5664-5679(2003)