

FAM83G Antibody - C-terminal region
Rabbit Polyclonal Antibody
Catalog # AI15820**Specification**

FAM83G Antibody - C-terminal region - Product Information

Application	WB
Primary Accession	A6ND36
Other Accession	NM_001039999 , NP_001035088
Reactivity	Human, Rat, Rabbit, Pig, Horse, Bovine, Guinea Pig, Dog
Predicted	Human, Rat, Rabbit, Pig, Horse, Bovine, Guinea Pig, Dog
Host	Rabbit
Clonality	Polyclonal
Calculated MW	90kDa KDa

FAM83G Antibody - C-terminal region - Additional Information**Gene ID** 644815**Other Names**Protein FAM83G, Protein associated with SMAD1, FAM83G, PAWS1
{ECO:0000303|PubMed:24554596}**Format**

Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.

Reconstitution & Storage

Add 50 ul of distilled water. Final anti-FAM83G antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.

Precautions

FAM83G Antibody - C-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

FAM83G Antibody - C-terminal region - Protein Information**Name** FAM83G**Synonyms** PAWS1 {ECO:0000303|PubMed:24554596}**Function**

Substrate for type I BMP receptor kinase involved in regulation of some target genes of the BMP signaling pathway. Also regulates the expression of several non-BMP target genes, suggesting a role in other signaling pathways.

Cellular Location

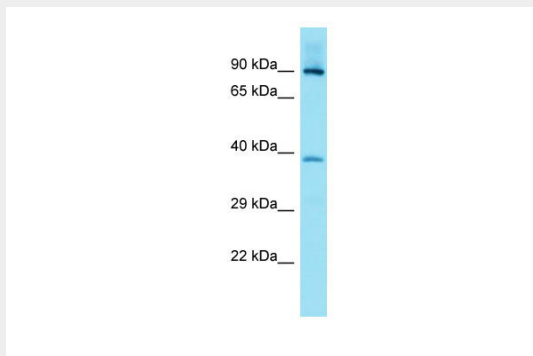
Cytoplasm, cytosol. Nucleus Note=Detected predominantly in the cytosol. Upon BMP stimulation, a small portion localizes the nucleus.

FAM83G Antibody - C-terminal region - 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](#)

FAM83G Antibody - C-terminal region - Images



Host: Rabbit
Target Name: FAM83G
Sample Tissue: Fetal Heart lysates
Antibody Dilution: 1.0µg/ml

FAM83G Antibody - C-terminal region - Background

May regulate the bone morphogenetic proteins (BMP) pathway.

FAM83G Antibody - C-terminal region - References

Ota T., et al. Nat. Genet. 36:40-45(2004).
Zody M.C., et al. Nature 440:1045-1049(2006).
Beausoleil S.A., et al. Nat. Biotechnol. 24:1285-1292(2006).
Cantin G.T., et al. J. Proteome Res. 7:1346-1351(2008).
Dephoure N., et al. Proc. Natl. Acad. Sci. U.S.A. 105:10762-10767(2008).