

FA83G Antibody (C-term)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP13879b**Specification**

FA83G Antibody (C-term) - Product Information

Application	WB,E
Primary Accession	A6ND36
Other Accession	NP_001035088.2
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	90835
Antigen Region	794-823

FA83G Antibody (C-term) - Additional Information**Gene ID** 644815**Other Names**Protein FAM83G, Protein associated with SMAD1, FAM83G, PAWS1
{ECO:0000303|PubMed:24554596}**Target/Specificity**

This FA83G antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 794-823 amino acids from the C-terminal region of human FA83G.

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

FA83G Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

FA83G Antibody (C-term) - 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

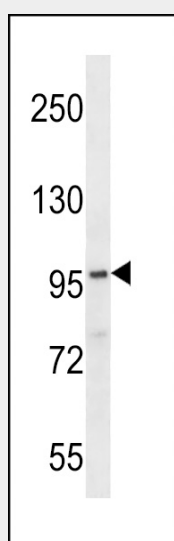
Cytoplasm, cytosol. Nucleus Note=Detected predominantly in the cytosol. Upon BMP stimulation, a small portion localizes the nucleus.

FA83G Antibody (C-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](#)

FA83G Antibody (C-term) - Images



FA83G Antibody (C-term) (Cat. #AP13879b) western blot analysis in NCI-H292 cell line lysates (35ug/lane). This demonstrates the FA83G antibody detected the FA83G protein (arrow).

FA83G Antibody (C-term) - References

Ewing, R.M., et al. Mol. Syst. Biol. 3, 89 (2007) :
Beausoleil, S.A., et al. Nat. Biotechnol. 24(10):1285-1292(2006)
Zody, M.C., et al. Nature 440(7087):1045-1049(2006)