

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

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**FA83G Antibody (C-term) - Product Information**

|                   |                                |
|-------------------|--------------------------------|
| Application       | WB,E                           |
| Primary Accession | <a href="#">A6ND36</a>         |
| Other Accession   | <a href="#">NP_001035088.2</a> |
| 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

**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**

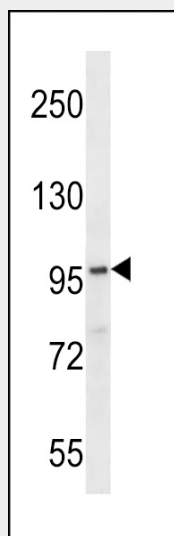
Cytoplasm, cytosol. Nucleus. Note=Detected predominantly in the cytosol. Upon BMP stimulation, a small portion localizes the nucleus.

**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)