10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

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

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}

10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

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.

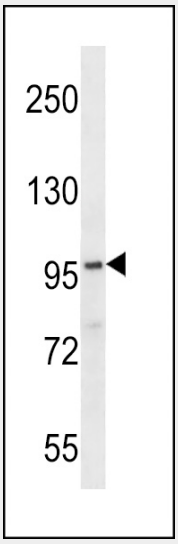
Cellular Location
Cytoplasm, cytosol. Nucleus. Note=Detected predominantly in the cytosol. Upon BMP stimulation, a small portion localizes the nucleus.

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 Cytomety
- 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)