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FA83G Antibody (C-term) Blocking peptide

Synthetic peptide
Catalog # BP13879b

Specification

FA83G Antibody (C-term) Blocking peptide - Product Information

Primary Accession A6ND36

FA83G Antibody (C-term) Blocking peptide - Additional Information

Gene ID 644815

Other Names
Protein FAM83G, Protein associated with SMAD1, FAM83G, PAWS1 {ECO:0000303|PubMed:24554596}

Target/Specificity
The synthetic peptide sequence used to generate the antibody AP13879b was selected from the C-term region of FA83G. A 10 to 100 fold molar excess to antibody is recommended. Precise conditions should be optimized for a particular assay.

Format
Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

Storage
Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

Precautions
This product is for research use only. Not for use in diagnostic or therapeutic procedures.

FA83G Antibody (C-term) Blocking peptide - 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.

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FA83G Antibody (C-term) Blocking peptide - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Blocking Peptides

FA83G Antibody (C-term) Blocking peptide - Images

FA83G Antibody (C-term) Blocking peptide - 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)