

FAM109B Antibody (Center) Blocking peptide
Synthetic peptide
Catalog # BP13507c**Specification**

FAM109B Antibody (Center) Blocking peptide - Product InformationPrimary Accession [Q6ICB4](#)**FAM109B Antibody (Center) Blocking peptide - Additional Information****Gene ID** 150368**Other Names**

Sesquipedalian-2, Ses2, 27 kDa inositol polyphosphate phosphatase interacting protein B, IPIP27B, FAM109B

Target/Specificity

The synthetic peptide sequence used to generate the antibody AP13507c was selected from the Center region of FAM109B. 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.

FAM109B Antibody (Center) Blocking peptide - Protein Information**Name** PHETA2 ([HGNC:27161](#))**Function**

Plays a role in endocytic trafficking. Required for receptor recycling from endosomes, both to the trans-Golgi network and the plasma membrane.

Cellular Location

Early endosome. Recycling endosome. Golgi apparatus, trans-Golgi network. Cytoplasmic vesicle, clathrin-coated vesicle. Note=Also found on macropinosomes. Not detected in late endosomes, nor in lysosomes

FAM109B Antibody (Center) Blocking peptide - Protocols

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

- [Blocking Peptides](#)

FAM109B Antibody (Center) Blocking peptide - Images

FAM109B Antibody (Center) Blocking peptide - Background

The specific function of the protein remains unknown.

FAM109B Antibody (Center) Blocking peptide - References

Swan, L.E., et al. Proc. Natl. Acad. Sci. U.S.A. 107(8):3511-3516(2010)Collins, J.E., et al. Genome Biol. 5 (10), R84 (2004) :Dunham, I., et al. Nature 402(6761):489-495(1999)