

FAM76B Antibody (Center) Blocking Peptide
Synthetic peptide
Catalog # BP9628c**Specification**

FAM76B Antibody (Center) Blocking Peptide - Product InformationPrimary Accession [Q5HYJ3](#)**FAM76B Antibody (Center) Blocking Peptide - Additional Information****Gene ID** 143684**Other Names**
Protein FAM76B, FAM76B**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.

FAM76B Antibody (Center) Blocking Peptide - Protein Information**Name** FAM76B**Function**

Negatively regulates the NF-kappa-B-mediated inflammatory pathway by preventing the translocation of HNRNPA2B1 from the nucleus to the cytoplasm (PubMed:37643469). Inhibits the PI3K/Akt/NF-kappa-B pathway-mediated polarization of M1 macrophages by binding to and stabilizing PIK3CD mRNA, resulting in increased levels of PIK3CD protein and increased levels of phosphorylated downstream target AKT which leads to decreased NF-kappa-B signaling (PubMed:38421448).

Cellular Location

Nucleus speckle

FAM76B Antibody (Center) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

FAM76B Antibody (Center) Blocking Peptide - Images**FAM76B Antibody (Center) Blocking Peptide - Background**

FAM76B belongs to the FAM76 family. The function of the FAM76B protein remains unknown.

FAM76B Antibody (Center) Blocking Peptide - References

Rothenberg, M.E., et al. Nat. Genet. 42(4):289-291(2010) Matsuoka, S., et al. Science 316(5828):1160-1166(2007) Vasilescu, J., et al. J. Proteome Res. 6(1):298-305(2007)