

FA40B Antibody (N-term) Blocking Peptide
Synthetic peptide
Catalog # BP5134a**Specification**

FA40B Antibody (N-term) Blocking Peptide - Product InformationPrimary Accession [O9ULQ0](#)**FA40B Antibody (N-term) Blocking Peptide - Additional Information****Gene ID** 57464**Other Names**

Striatin-interacting protein 2, Protein FAM40B, STRIP2, FAM40B, KIAA1170

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.

FA40B Antibody (N-term) Blocking Peptide - Protein Information**Name** STRIP2 ([HGNC:22209](#))**Synonyms** FAM40B, KIAA1170**Function**

Plays a role in the regulation of cell morphology and cytoskeletal organization. Required in the control of cell shape (PubMed:21834987). Calmodulin-binding scaffolding protein which is the center of the striatin-interacting phosphatase and kinase (STRIPAK) complexes. STRIPAK complexes have critical roles in protein (de)phosphorylation and are regulators of multiple signaling pathways including Hippo, MAPK, nuclear receptor and cytoskeleton remodeling. Different types of STRIPAK complexes are involved in a variety of biological processes such as cell growth, differentiation, apoptosis, metabolism and immune regulation (PubMed:18782753).

Cellular Location

Cytoplasm. Note=Enriched in lamellipodia.

FA40B Antibody (N-term) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

FA40B Antibody (N-term) Blocking Peptide - Images

FA40B Antibody (N-term) Blocking Peptide - Background

The function of this protein has not been specifically defined.

FA40B Antibody (N-term) Blocking Peptide - References

Kemp, H.A., et al. Mol. Cell. Biol. 23(5):1750-1763(2003)