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WIPF2 Antibody (C-term) Blocking peptide
Synthetic peptide
Catalog # BP10977b

Specification

WIPF2 Antibody (C-term) Blocking peptide - Product Information

Primary Accession Q8TF74

WIPF2 Antibody (C-term) Blocking peptide - Additional Information

Gene ID 147179

Other Names
WAS/WASL-interacting protein family member 2, WASP-interacting protein-related protein, WIP- and CR16-homologous protein, WIP-related protein, WIPF2, WICH, WIRE

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.

WIPF2 Antibody (C-term) Blocking peptide - Protein Information

Name WIPF2

Synonyms WICH, WIRE

Function
Plays an active role in the formation of cell surface protrusions downstream of activated PDGFB receptors. Plays an important role in actin-microspike formation through cooperation with WASL. May cooperate with WASP and WASL to induce mobilization and reorganization of the actin filament system.

Cellular Location
Cytoplasm, cytoskeleton Note=Localized to stress fibers and bundles of actin filaments

Tissue Location
Expressed mainly in brain, colon, lung and stomach (at protein level). Ubiquitously expressed, with high expression in brain, kidney, lung, and placenta.

WIPF2 Antibody (C-term) Blocking peptide - Protocols

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

- Blocking Peptides

WIPF2 Antibody (C-term) Blocking peptide - Images

WIPF2 Antibody (C-term) Blocking peptide - Background

This gene encodes a WASP interacting protein (WIP)-relatedprotein. It has been shown that this protein has a role in theWASP-mediated organization of the actin cytoskeleton and that thisprotein is a potential link between the activated platelet-derivedgrowth factor receptor and the actin polymerization machinery.

WIPF2 Antibody (C-term) Blocking peptide - References

Wan, D., et al. Proc. Natl. Acad. Sci. U.S.A. 101(44):15724-15729(2004)Salazar, M.A., et al. J. Biol. Chem. 278(49):49031-49043(2003)Aspenstrom, P. Exp. Cell Res. 279(1):21-33(2002)Kato, M., et al. Biochem. Biophys. Res. Commun. 291(1):41-47(2002)