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FMNL1 Antibody (Center) Blocking peptide
Synthetic peptide
Catalog # BP5551c

Specification

FMNL1 Antibody (Center) Blocking peptide - Product Information

Primary Accession	O95466
Other Accession	NP_005883.2

FMNL1 Antibody (Center) Blocking peptide - Additional Information

Gene ID 752

Other Names
Formin-like protein 1, CLL-associated antigen KW-13, Leukocyte formin, FMNL1, C17orf1, C17orf1B, FMNL

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.

FMNL1 Antibody (Center) Blocking peptide - Protein Information

Name FMNL1

Synonyms C17orf1, C17orf1B, FMNL, FRL1

Function
May play a role in the control of cell motility and survival of macrophages (By similarity). Plays a role in the regulation of cell morphology and cytoskeletal organization. Required in the cortical actin filament dynamics and cell shape.

Cellular Location
Cytoplasm. Cell membrane; Lipid-anchor. Cytoplasmic vesicle, phagosome. Note=Recruited to actin-rich phagosomes during phagocytosis. Translocates to the plasma membrane upon activation by RAC1 (By similarity).

Tissue Location
Expressed in heart, brain, placenta, lung, liver, skeletal muscle, kidney and pancreas

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FMNL1 Antibody (Center) Blocking peptide - Protocols

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

- Blocking Peptides

FMNL1 Antibody (Center) Blocking peptide - Images

FMNL1 Antibody (Center) Blocking peptide - Background

This gene encodes a formin-related protein. Formin-relatedproteins have been implicated in morphogenesis, cytokinesis, andcell polarity.

FMNL1 Antibody (Center) Blocking peptide - References

Han, Y., et al. J. Biol. Chem. 284(48):33409-33417(2009)Olsen, J.V., et al. Cell 127(3):635-648(2006)Olsen, J.V., et al. Cell 127(3):635-648(2006)