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RILPL2 Antibody (Center) Blocking peptide

Synthetic peptide
Catalog # BP11028c

Specification

RILPL2 Antibody (Center) Blocking peptide - Product Information

Primary Accession Q969X0

RILPL2 Antibody (Center) Blocking peptide - Additional Information

Gene ID 196383

Other Names
RILP-like protein 2, Rab-interacting lysosomal protein-like 2, p40phox-binding protein, RILPL2, RLP2

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.

RILPL2 Antibody (Center) Blocking peptide - Protein Information

Name RILPL2

Synonyms RLP2

Function
Involved in cell shape and neuronal morphogenesis, positively regulating the establishment and maintenance of dendritic spines (By similarity). Plays a role in cellular protein transport, including protein transport away from primary cilia (By similarity). May function via activation of RAC1 and PAK1 (By similarity).

Cellular Location
Cytoplasm, cytosol. Cytoplasm, cytoskeleton, microtubule organizing center, centrosome. Cell projection, cilium

Tissue Location
Widely expressed. Expressed at higher level in lung.

RILPL2 Antibody (Center) Blocking peptide - Protocols

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

- Blocking Peptides

RILPL2 Antibody (Center) Blocking peptide - Images

RILPL2 Antibody (Center) Blocking peptide - Background

Does not regulate lysosomal morphology and distribution.

RILPL2 Antibody (Center) Blocking peptide - References

Wang, T., et al. Mol. Biol. Cell 15(2):815-826(2004)