

CORO1B Antibody (C-term) Blocking Peptide
Synthetic peptide
Catalog # BP17962b**Specification**

CORO1B Antibody (C-term) Blocking Peptide - Product Information

Primary Accession [Q9BR76](#)

CORO1B Antibody (C-term) Blocking Peptide - Additional Information

Gene ID 57175

Other Names

Coronin-1B, Coronin-2, CORO1B

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.

CORO1B Antibody (C-term) Blocking Peptide - Protein Information

Name CORO1B

Function

Regulates leading edge dynamics and cell motility in fibroblasts. May be involved in cytokinesis and signal transduction (By similarity).

Cellular Location

Cytoplasm, cytoskeleton. Cytoplasm, cytoskeleton, stress fiber. Note=Localized to the leading edge in fibroblasts, as well as weakly along actin stress fibers

CORO1B Antibody (C-term) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

CORO1B Antibody (C-term) Blocking Peptide - Images**CORO1B Antibody (C-term) Blocking Peptide - Background**

Members of the coronin family, such as CORO1B, are WDrepeat-containing actin-binding proteins that regulate cell motility (Cai et al., 2005 [PubMed 16027158]).

CORO1B Antibody (C-term) Blocking Peptide - References

Cai, L., et al. Cell 128(5):915-929(2007) Cai, L., et al. J. Biol. Chem. 280(36):31913-31923(2005) Cai, L., et al. J. Biol. Chem. 280(36):31913-31923(2005) Parente, J.A. Jr., et al. J. Biol. Chem. 274(5):3017-3025(1999) Okumura, M., et al. DNA Cell Biol. 17(9):779-787(1998)