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BIN3 Antibody (N-term) Blocking Peptide

Synthetic peptide
Catalog # BP8794a

Specification

BIN3 Antibody (N-term) Blocking Peptide - Product Information

Primary Accession Q9NQY0

BIN3 Antibody (N-term) Blocking Peptide - Additional Information

Gene ID 55909

Other Names
Bridging integrator 3, BIN3

Target/Specificity
The synthetic peptide sequence used to generate the antibody AP8794a was selected from the N-term region of human BIN3. A 10 to 100 fold molar excess to antibody is recommended. Precise conditions should be optimized for a particular assay.

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.

BIN3 Antibody (N-term) Blocking Peptide - Protein Information

Name BIN3

Function
Involved in cytokinesis and septation where it has a role in the localization of F-actin.

Cellular Location
Cytoplasm, cytoskeleton.

Tissue Location
Ubiquitously expressed except in brain.

BIN3 Antibody (N-term) Blocking Peptide - Protocols

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

- Blocking Peptides

BIN3 Antibody (N-term) Blocking Peptide - Images

BIN3 Antibody (N-term) Blocking Peptide - Background

BIN3 is a member of the BAR domain protein family. The encoded protein is comprised solely of a BAR domain which is predicted to form coiled-coil structures and proposed to mediate dimerization, sense and induce membrane curvature, and bind small GTPases. BAR domain proteins have been implicated in endocytosis, intracellular transport, and a diverse set of other processes.

BIN3 Antibody (N-term) Blocking Peptide - References

Ren,G., et.al., Microbiol. Mol. Biol. Rev. 70 (1), 37-120 (2006)