10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

DNM3 Antibody (Center) Blocking Peptide

Synthetic peptide
Catalog # BP8833c

Specification

DNM3 Antibody (Center) Blocking Peptide - Product Information

Primary Accession Q9UQ16

DNM3 Antibody (Center) Blocking Peptide - Additional Information

Gene ID 26052

Other Names
Dynamin-3, Dynamin, testicular, T-dynamin, DNM3, KIAA0820

Target/Specificity
The synthetic peptide sequence used to generate the antibody AP8833c was selected from the Center region of human DNM3. 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.

DNM3 Antibody (Center) Blocking Peptide - Protein Information

Name DNM3

Synonyms KIAA0820

Function
Microtubule-associated force-producing protein involved in producing microtubule bundles and able to bind and hydrolyze GTP. Most probably involved in vesicular trafficking processes, in particular endocytosis (By similarity).

Cellular Location
Cytoplasm. Cytoplasm, cytoskeleton. Note=Microtubule-associated.

DNM3 Antibody (Center) Blocking Peptide - Protocols

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

- Blocking Peptides

DNM3 Antibody (Center) Blocking Peptide - Images

DNM3 Antibody (Center) Blocking Peptide - Background

Members of the dynamin family, such as DNM3, possess mechanochemical properties involved in actin-membrane processes, predominantly in membrane budding.

DNM3 Antibody (Center) Blocking Peptide - References

Orth,J.D. et.al., Curr. Opin. Cell Biol. 15 (1), 31-39 (2003)