

**MIDN Antibody (C-term) Blocking Peptide**  
**Synthetic peptide**  
**Catalog # BP17779b****Specification**

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**MIDN Antibody (C-term) Blocking Peptide - Product Information**Primary Accession [Q504T8](#)**MIDN Antibody (C-term) Blocking Peptide - Additional Information****Gene ID** 90007**Other Names**

Midnolin, Midbrain nucleolar protein, MIDN

**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.

**MIDN Antibody (C-term) Blocking Peptide - Protein Information****Name** MIDN**Function**

Facilitates the ubiquitin-independent proteasomal degradation of stimulus-induced transcription factors such as FOSB, EGR1, NR4A1, and IRF4 to the proteasome for degradation (PubMed:&lt;a href="http://www.uniprot.org/citations/37616343" target="\_blank"&gt;37616343&lt;/a&gt;). Promotes also the degradation of other substrates such as CBX4 (By similarity). Plays a role in inhibiting the activity of glucokinase GCK and both glucose-induced and basal insulin secretion.

**Cellular Location**

Nucleus, nucleolus {ECO:0000250|UniProtKB:Q3TPJ7}. Nucleus. Cytoplasm, cytosol. Note=Detected in the nucleus and nucleolus with no expression in the cytoplasm (By similarity). However, a later study finds expression in the nucleus and cytoplasm with no expression in the nucleolus (PubMed:24187134) {ECO:0000250|UniProtKB:Q3TPJ7, ECO:0000269|PubMed:24187134}

**MIDN Antibody (C-term) Blocking Peptide - Protocols**

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

- [Blocking Peptides](#)

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

MIDN may be involved in regulation of genes related to neurogenesis in the nucleolus (By similarity).

**MIDN Antibody (C-term) Blocking Peptide - References**

Tsukahara, M., et al. Gene 254 (1-2), 45-55 (2000) :