

**MED18 Antibody (C-term) Blocking Peptide**  
**Synthetic peptide**  
**Catalog # BP18275b****Specification**

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**MED18 Antibody (C-term) Blocking Peptide - Product Information**Primary Accession [Q9BUE0](#)**MED18 Antibody (C-term) Blocking Peptide - Additional Information****Gene ID** 54797**Other Names**

Mediator of RNA polymerase II transcription subunit 18, Mediator complex subunit 18, p28b, MED18

**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.

**MED18 Antibody (C-term) Blocking Peptide - Protein Information****Name** MED18**Function**

Component of the Mediator complex, a coactivator involved in the regulated transcription of nearly all RNA polymerase II-dependent genes. Mediator functions as a bridge to convey information from gene-specific regulatory proteins to the basal RNA polymerase II transcription machinery. Mediator is recruited to promoters by direct interactions with regulatory proteins and serves as a scaffold for the assembly of a functional preinitiation complex with RNA polymerase II and the general transcription factors.

**Cellular Location**

Nucleus.

**MED18 Antibody (C-term) Blocking Peptide - Protocols**

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

- [Blocking Peptides](#)

**MED18 Antibody (C-term) Blocking Peptide - Images****MED18 Antibody (C-term) Blocking Peptide - Background**

MED18 is a component of the Mediator complex, which is a coactivator for DNA-binding factors that activate transcription via RNA polymerase II (Sato et al., 2003 [PubMed 12584197]). [supplied by OMIM].

**MED18 Antibody (C-term) Blocking Peptide - References**

Sato, S., et al. Mol. Cell 14(5):685-691(2004) Tomomori-Sato, C., et al. J. Biol. Chem. 279(7):5846-5851(2004) Sato, S., et al. J. Biol. Chem. 278(50):49671-49674(2003) Sato, S., et al. J. Biol. Chem. 278(17):15123-15127(2003)