10320 Camino Santa Fe, Suite G
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# MED6 Antibody (Center) Blocking Peptide
**Synthetic peptide**
**Catalog # BP14643c**

## Specification

### MED6 Antibody (Center) Blocking Peptide - Product Information

Primary Accession O75586

### MED6 Antibody (Center) Blocking Peptide - Additional Information

**Gene ID** 10001

**Other Names**
Mediator of RNA polymerase II transcription subunit 6, Activator-recruited cofactor 33 kDa component, ARC33, Mediator complex subunit 6, hMed6, Renal carcinoma antigen NY-REN-28, MED6, ARC33

**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.

### MED6 Antibody (Center) Blocking Peptide - Protein Information

**Name** MED6

**Synonyms** ARC33

**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.

### MED6 Antibody (Center) Blocking Peptide - Protocols

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

- Blocking Peptides

**MED6 Antibody (Center) Blocking Peptide - Images**

**MED6 Antibody (Center) Blocking Peptide - Background**

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**MED6 Antibody (Center) Blocking Peptide - References**

Pavri, R., et al. Mol. Cell 18(1):83-96(2005)Sato, S., et al. Mol. Cell 14(5):685-691(2004)Yang, F., et al. Proc. Natl. Acad. Sci. U.S.A. 101(8):2339-2344(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)