

MED16 Antibody (Center) Blocking Peptide
Synthetic peptide
Catalog # BP16692c**Specification**

MED16 Antibody (Center) Blocking Peptide - Product InformationPrimary Accession [Q9Y2X0](#)**MED16 Antibody (Center) Blocking Peptide - Additional Information****Gene ID** 10025**Other Names**

Mediator of RNA polymerase II transcription subunit 16, Mediator complex subunit 16, Thyroid hormone receptor-associated protein 5, Thyroid hormone receptor-associated protein complex 95 kDa component, Trap95, Vitamin D3 receptor-interacting protein complex 92 kDa component, DRIP92, MED16, DRIP92 {ECO:0000312|EMBL:AAD310871}, THRAP5

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.

MED16 Antibody (Center) Blocking Peptide - Protein Information**Name** MED16**Synonyms** DRIP92 {ECO:0000312|EMBL:AAD31087.1}, TH**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.

MED16 Antibody (Center) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

MED16 Antibody (Center) Blocking Peptide - Images

MED16 Antibody (Center) Blocking Peptide - Background

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MED16 Antibody (Center) 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)Wang, Q., et al. J. Biol. Chem. 277(45):42852-42858(2002)Kang, Y.K., et al. Proc. Natl. Acad. Sci. U.S.A. 99(5):2642-2647(2002)Suzuki, Y., et al. Genome Res. 11(5):677-684(2001)