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MED9 Antibody (C-term) Blocking Peptide
Synthetic peptide
Catalog # BP18376b

Specification

MED9 Antibody (C-term) Blocking Peptide - Product Information

Primary Accession Q9NWA0

MED9 Antibody (C-term) Blocking Peptide - Additional Information

Gene ID 55090

Other Names
Mediator of RNA polymerase II transcription subunit 9, Mediator complex subunit 9, MED9, MED25

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.

MED9 Antibody (C-term) Blocking Peptide - Protein Information

Name MED9

Synonyms MED25

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.

MED9 Antibody (C-term) Blocking Peptide - Protocols

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

- Blocking Peptides

MED9 Antibody (C-term) Blocking Peptide - Images

MED9 Antibody (C-term) Blocking Peptide - Background

The multiprotein Mediator complex is a coactivatorrequired for activation of RNA polymerase II transcription by DNAbound transcription factors. The protein encoded by this gene isthought to be a subunit of the Mediator complex. This gene islocated within the Smith-Magenis syndrome region on chromosome 17.

MED9 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)Bi, W., et al. Genome Res. 12(5):713-728(2002)