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MED25 Antibody (N-term) Blocking peptide
Synthetic peptide
Catalog # BP10203a

Specification

MED25 Antibody (N-term) Blocking peptide - Product Information

Primary Accession	Q71SY5
Other Accession	NP_112235.2

MED25 Antibody (N-term) Blocking peptide - Additional Information

Gene ID 81857

Other Names
Mediator of RNA polymerase II transcription subunit 25, Activator interaction domain-containing protein 1, Activator-recruited cofactor 92 kDa component, ARC92, Mediator complex subunit 25, p78, MED25, ACID1, ARC92, PTOV2

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.

MED25 Antibody (N-term) Blocking peptide - Protein Information

Name MED25

Synonyms ACID1, ARC92, PTOV2

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. Required for RARA/RXRA-mediated transcription.

Cellular Location
Nucleus.

Tissue Location
Ubiquitously expressed. Highest levels in brain, heart, kidney, peripheral leukocytes, placenta, skeletal muscle and spleen.

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MED25 Antibody (N-term) Blocking peptide - Protocols

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

- Blocking Peptides

MED25 Antibody (N-term) Blocking peptide - Images

MED25 Antibody (N-term) Blocking peptide - Background

This gene encodes a component of the transcriptionalcoactivator complex termed the Mediator complex. This complex isrequired for transcription of most RNA polymerase II-dependentgenes. The encoded protein plays a role in chromatin modificationand in preinitiation complex assembly. Mutations in this gene areassociated with Charcot-Marie-Tooth disease type 2B2. [provided byRefSeq].

MED25 Antibody (N-term) Blocking peptide - References

Roupelieva, M., et al. J. Gen. Virol. 91 (PT 5), 1138-1149 (2010) :Leal, A., et al. Neurogenetics 10(4):275-287(2009)Lee, H.K., et al. EMBO J. 26(15):3545-3557(2007)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)