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MED19 Antibody (C-term) Blocking Peptide
Synthetic peptide
Catalog # BP18645b

Specification

MED19 Antibody (C-term) Blocking Peptide - Product Information

Primary Accession A0JLT2

MED19 Antibody (C-term) Blocking Peptide - Additional Information

Gene ID 219541

Other Names
Mediator of RNA polymerase II transcription subunit 19, Lung cancer metastasis-related protein 1, Mediator complex subunit 19, MED19, LCMR1

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.

MED19 Antibody (C-term) Blocking Peptide - Protein Information

Name MED19

Synonyms LCMR1

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.

MED19 Antibody (C-term) Blocking Peptide - Protocols

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

- Blocking Peptides

MED19 Antibody (C-term) Blocking Peptide - Images

MED19 Antibody (C-term) Blocking Peptide - Background

MED19 is a component of the Mediator complex, which is acoactivator for DNA-binding factors that activate transcription viaRNA polymerase II (Sato et al., 2003 [PubMed 12584197]).[suppliedby OMIM].

MED19 Antibody (C-term) Blocking Peptide - References

Ding, N., et al. J. Biol. Chem. 284(5):2648-2656(2009)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(17):15123-15127(2003)Reddy, P.H., et al. Genomics 46(2):174-182(1997)