

MED19 Antibody (C-term)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP18645b

Specification

MED19 Antibody (C-term) - Product Information

| | |
|-------------------|--|
| Application | WB,E |
| Primary Accession | A0JLT2 |
| Other Accession | Q8C1S0 , NP_703151.1 |
| Reactivity | Human |
| Predicted | Mouse |
| Host | Rabbit |
| Clonality | Polyclonal |
| Isotype | Rabbit IgG |
| Calculated MW | 26273 |
| Antigen Region | 161-188 |

MED19 Antibody (C-term) - 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

Target/Specificity

This MED19 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 161-188 amino acids from the C-terminal region of human MED19.

Dilution

WB~~1:1000

Format

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Storage

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

MED19 Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

MED19 Antibody (C-term) - 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

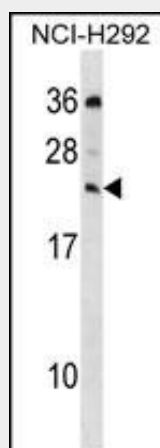
Nucleus.

MED19 Antibody (C-term) - Protocols

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

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

MED19 Antibody (C-term) - Images



MED19 Antibody (C-term) (Cat. #AP18645b) western blot analysis in NCI-H292 cell line lysates (35ug/lane). This demonstrates the MED19 antibody detected the MED19 protein (arrow).

MED19 Antibody (C-term) - Background

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

MED19 Antibody (C-term) - 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)