

MED19 Antibody (C-term)

Affinity Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP18645b

Product Information

Application	WB, E
Primary Accession	A0JLT2
Other Accession	Q8C1S0 , NP_703151.1
Reactivity	Human
Predicted	Mouse, Rat, Bovine, Canine, Rabbit, Chicken
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Clone Names	RB37339
Calculated MW	26273
Antigen Region	161-188

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 E~~Use at an assay dependent concentration.
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.

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.

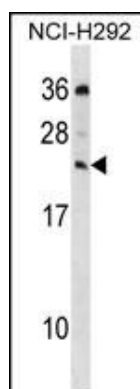
Background

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].

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)

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).

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.