

TRAP220 Polyclonal Antibody
Catalog # AP72907**Specification****TRAP220 Polyclonal Antibody - Product Information**

Application	WB
Primary Accession	Q15648
Reactivity	Human, Mouse
Host	Rabbit
Clonality	Polyclonal

TRAP220 Polyclonal Antibody - Additional Information**Gene ID** 5469**Other Names**

MED1; ARC205; CRSP1; CRSP200; DRIP205; DRIP230; PBP; PPARBP; PPARGBP; RB18A; TRAP220; TRIP2; Mediator of RNA polymerase II transcription subunit 1; Activator-recruited cofactor 205 kDa component; ARC205; Mediator complex subunit 1; Peroxiso

Dilution

WB~~Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/10000. Not yet tested in other applications.

Format

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.

Storage Conditions

-20°C

TRAP220 Polyclonal Antibody - Protein Information**Name** MED1**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 (PubMed:10406464, PubMed:11867769, PubMed:12037571, PubMed:12218053, PubMed:12556447, PubMed:14636573, PubMed:15340084, PubMed:15471764)

target="_blank">15471764, PubMed:15989967, PubMed:16574658, PubMed:9653119). Acts as a coactivator for GATA1- mediated transcriptional activation during erythroid differentiation of K562 erythroleukemia cells (PubMed:24245781).

Cellular Location

Nucleus. Note=A subset of the protein may enter the nucleolus subsequent to phosphorylation by MAPK1 or MAPK3

Tissue Location

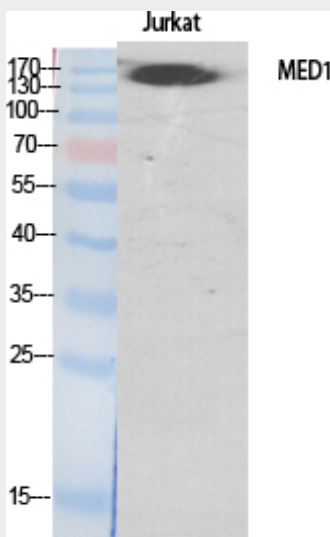
Ubiquitously expressed.

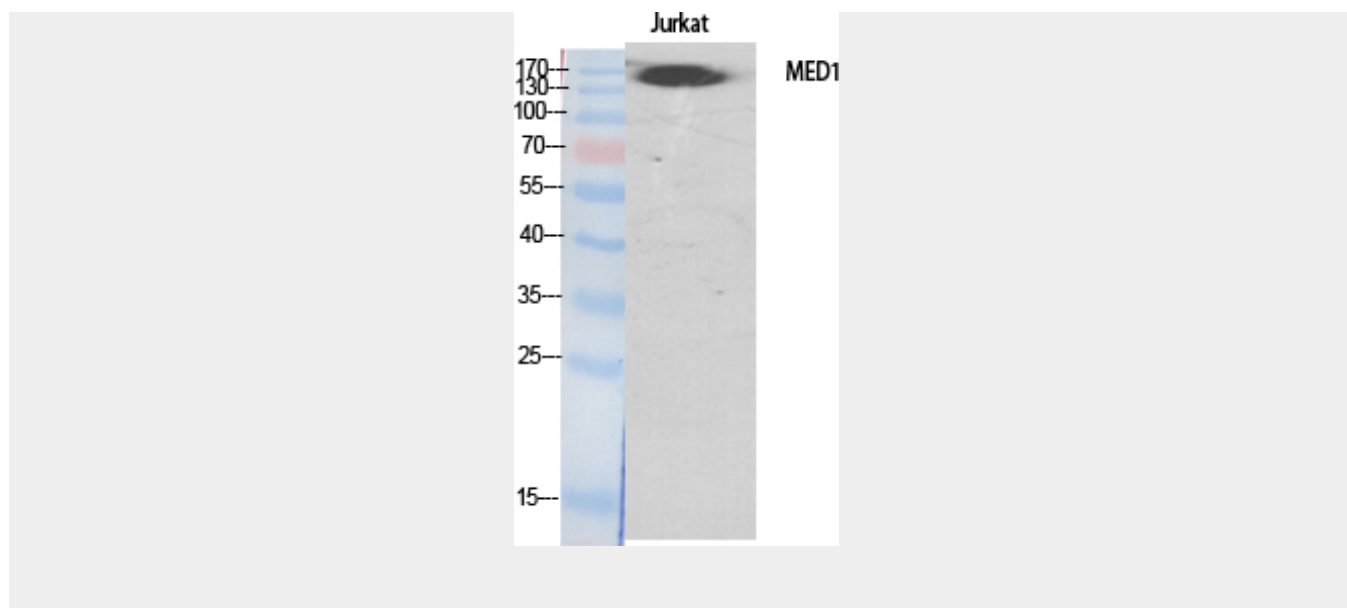
TRAP220 Polyclonal Antibody - Protocols

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](#)

TRAP220 Polyclonal Antibody - Images





TRAP220 Polyclonal Antibody - Background

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