

# MED4 Rabbit pAb

Catalog No.: A9150

## Basic Information

### Observed MW

36kDa

### Calculated MW

30kDa

### Category

Primary antibody

### Applications

ELISA, WB

### Cross-Reactivity

Human

## Background

This gene encodes a component of the Mediator complex. The Mediator complex interacts with DNA-binding gene-specific transcription factors to modulate transcription by RNA polymerase II. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene.

## Recommended Dilutions

WB 1:200 - 1:2000

## Immunogen Information

### Gene ID

29079

### Swiss Prot

Q9NPJ6

### Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 1-270 of human MED4 (NP\_054885.1).

### Synonyms

ARC36; VDRIP; DRIP36; TRAP36; HSPC126; MED4

## Contact

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## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

Affinity purification

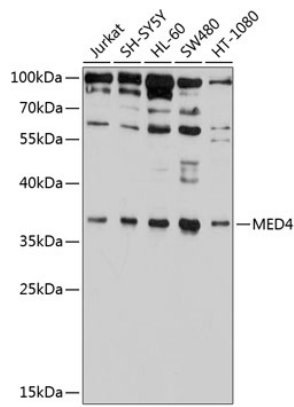
### Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH 7.3.

## Validation Data

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Western blot analysis of extracts of various cell lines, using MED4 antibody (A9150) at 1:1000 dilution.  
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.  
Lysates/proteins: 25µg per lane.  
Blocking buffer: 3% nonfat dry milk in TBST.  
Detection: ECL Basic Kit (RM00020).  
Exposure time: 10s.