

# MED10 Polyclonal antibody

Catalog Number: 15196-1-AP

1 Publications

## Basic Information

**Catalog Number:**

15196-1-AP

**Size:**

900 µg/ml

**Source:**

Rabbit

**Isotype:**

IgG

**Immunogen Catalog Number:**

AG7336

**GenBank Accession Number:**

BC003353

**GeneID (NCBI):**

84246

**UNIPROT ID:**

Q9BTT4

**Full Name:**

mediator complex subunit 10

**Calculated MW:**

16 kDa

**Observed MW:**

16 kDa

**Purification Method:**

Antigen affinity purification

**Recommended Dilutions:**

WB 1:200-1:1000

## Applications

**Tested Applications:**

WB, ELISA

**Cited Applications:**

WB

**Species Specificity:**

human, mouse, rat

**Cited Species:**

human

**Positive Controls:**

WB: COLO 320 cells,

## Background Information

MED10, also named as L6, TRG17, or TRG20, is a 135 amino acid protein, which belongs to the Mediator complex subunit 10 family. MED10 localizes in the nucleus and as a component of the Mediator complex, a coactivator is involved in the regulated transcription of nearly all RNA polymerase II-dependent genes. Multiprotein mediator complex acting as a coactivator is required for activation of RNA polymerase II transcription by DNA bound transcription factors.

## Notable Publications

Author	Pubmed ID	Journal	Application
Vijayalingam S S	23302885	J Virol	WB

## Storage

**Storage:**

Store at -20°C. Stable for one year after shipment.

**Storage Buffer:**

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

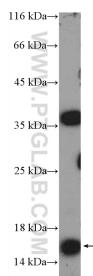
For technical support and original validation data for this product please contact:

T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)W: [ptgcn.com](http://ptgcn.com)

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## Selected Validation Data



COLO 320 cells were subjected to SDS PAGE followed by western blot with 15196-1-AP (MED10 Antibody) at dilution of 1:300 incubated at room temperature for 1.5 hours.