

For Research Use Only

MED10 Polyclonal antibody

Catalog Number: 15196-1-AP

1 Publications



Basic Information

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| Catalog Number: 15196-1-AP | GenBank Accession Number: BC003353 | Purification Method: Antigen affinity purification |
| Size: 150ul , Concentration: 900 ug/ml by Nanodrop and 433 ug/ml by Bradford method using BSA as the standard; | GeneID (NCBI): 84246 | Recommended Dilutions: WB 1:200-1:1000 |
| Source: Rabbit | UNIPROT ID: Q9BTT4 | |
| Isotype: IgG | Full Name: mediator complex subunit 10 | |
| Immunogen Catalog Number: AG7336 | Calculated MW: 16 kDa | |
| | Observed MW: 16 kDa | |

Applications

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| Tested Applications: WB, ELISA | Positive Controls: WB : COLO 320 cells, |
| Cited Applications: WB | |
| Species Specificity: human, mouse, rat | |
| Cited Species: human | |

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

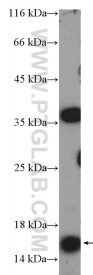
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1%BSA

For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
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W: ptglab.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.