

For Research Use Only

MED10 Polyclonal antibody

Catalog Number: 15196-1-AP **1 Publications**



Basic Information

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

Applications

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

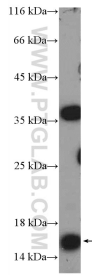
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 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)
E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

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.