

For Research Use Only

MED20 Polyclonal antibody

Catalog Number: 17598-1-AP

Featured Product

3 Publications



Basic Information

Catalog Number:

17598-1-AP

Size:

150ul, Concentration: 400 µg/ml by Nanodrop and 267 µg/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG11598

GenBank Accession Number:

BC040950

GeneID (NCBI):

9477

UNIPROT ID:

Q9H944

Full Name:

mediator complex subunit 20

Calculated MW:

212 aa, 23 kDa

Observed MW:

28 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:2000

Applications

Tested Applications:

WB, ELISA

Cited Applications:

WB

Species Specificity:

human

Cited Species:

human, mouse

Positive Controls:

WB : K-562 cells, HeLa cells

Background Information

MED20 (Mediator of RNA polymerase II transcription subunit 20) is also named as TRFP and belongs to the Mediator complex subunit 20 family. The deduced 209-amino acid protein shares 44% amino identity with Drosophila Trfp. TRFP had an apparent molecular mass of 28 kD by SDS-PAGE. It is identified TRFP as a component of an RNA polymerase II-SRB complex. The TRFP-containing complex could substitute for core RNA polymerase II in driving basal transcription from a minimal promoter.

Notable Publications

Author	Pubmed ID	Journal	Application
Wen-Shuai Tang	34233190	Cell Rep	WB
Li Weng	38168040	Nat Commun	WB
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
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



K-562 cells were subjected to SDS PAGE followed by western blot with 17598-1-AP (MED20 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.