For Research Use Only

MED20 Polyclonal antibody

Catalog Number: 17598-1-AP

Featured Product

3 Publications

BC040950

GeneID (NCBI):

UNIPROT ID:

Q9H944 Full Name:

GenBank Accession Number:

mediator complex subunit 20



Basic Information

Catalog Number: 17598-1-AP Size:

400 µg/ml Source: Rabbit Isotype:

Immunogen Catalog Number:

AG11598

Calculated MW: 212 aa, 23 kDa Observed MW: 28 kDa

Purification Method: Antigen affinity purification Recommended Dilutions:

WB 1:500-1:2000

Positive Controls:

WB: K-562 cells, HeLa cells

Applications

Tested Applications:

WB, ELISA

Cited Applications:

WB

Species Specificity:

human **Cited Species:** human, mouse

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:

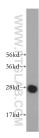
Store at -20°C. Stable for one year after shipment.

Storage Buffer:

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

Aliquoting is unnecessary for -20°C storage

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.