

For Research Use Only

C17orf81 Polyclonal antibody, PBS Only

Catalog Number: 10162-1-PBS

Featured Product



Basic Information

Catalog Number:

10162-1-PBS

Size:

1 mg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG0194

GenBank Accession Number:

BC002762

GeneID (NCBI):

23587

UNIPROT ID:

Q8TE02

Full Name:

chromosome 17 open reading frame

81

Calculated MW:

35 kDa

Observed MW:

37 and 45 kDa

Purification Method:

Antigen affinity purification

Applications

Tested Applications:

Species Specificity:

human, mouse

Background Information

ELP5, also named as C17orf81, DERP6 and S-phase 2 protein, acts as subunit of the RNA polymerase II elongator complex. It's involved in TP53-mediated transcriptional regulation. ELP5 has some isoforms with MW 20 kDa, 30 kDa and 34-37 kDa.

Storage

Storage:

Store at -80°C.

The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer:

PBS Only

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

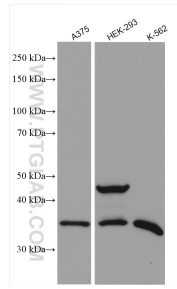
T: 4006900926

E: Proteintech-CN@ptglab.com

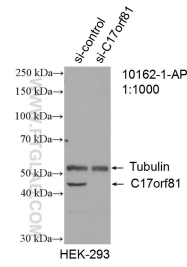
W: ptgcn.com

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

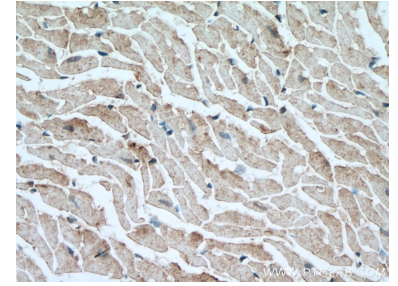
Selected Validation Data



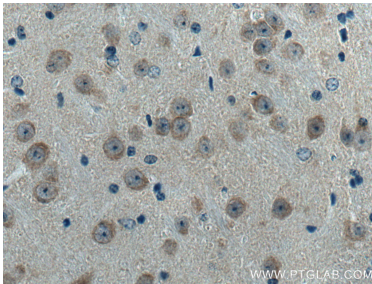
Various lysates were subjected to SDS PAGE followed by western blot with 10162-1-AP (C17orf81 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 10162-1-PBS in a different storage buffer formulation.



WB result of C17orf81 antibody (10162-1-AP; 1:1000; incubated at room temperature for 1.5 hours) with sh-Control and sh-C17orf81 transfected HEK-293 cells. This data was developed using the same antibody clone with 10162-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded mouse heart tissue slide using 10162-1-AP (C17orf81 antibody) at dilution of 1:400 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 10162-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded mouse brain tissue slide using 10162-1-AP (C17orf81 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 10162-1-PBS in a different storage buffer formulation.