

For Research Use Only

C17orf81 Polyclonal antibody, PBS Only

Catalog Number: 10162-1-PBS

Featured Product



Basic Information

Catalog Number:

10162-1-PBS

Size:

100ug, Concentration: 1 mg/ml by Nanodrop;

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:

WB, IHC, Indirect ELISA

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.

Storage Buffer:

PBS Only

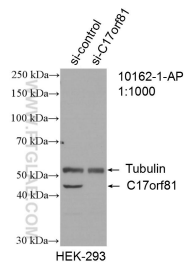
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

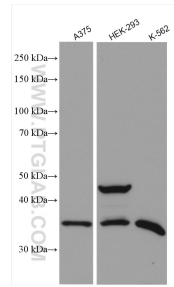
E: proteintech@ptglab.com
W: ptglab.com

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

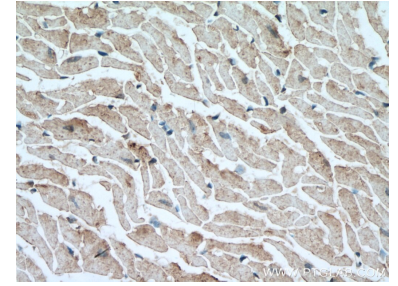
Selected Validation Data



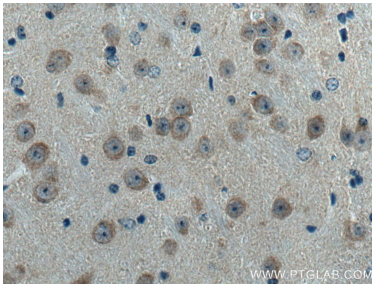
WB result of C17orf81 antibody (10162-1-AP; 1:1000; incubated at room temperature for 1.5 hours) with sh-Control and sh-C17orf81 transfected HEK-293 cells. This data was developed using the same antibody clone with 10162-1-PBS in a different storage buffer formulation.



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.



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.