

For Research Use Only

C14orf2 Polyclonal antibody

Catalog Number: 14704-1-AP



Basic Information

Catalog Number:

14704-1-AP

Size:

400 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG6386

GenBank Accession Number:

BC001944

GeneID (NCBI):

9556

UNIPROT ID:

P56378

Full Name:

chromosome 14 open reading frame 2

Calculated MW:

7 kDa

Observed MW:

7 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:2000

IP 0.5-4.0 µg for 1.0-3.0 mg of total protein lysate

IHC 1:20-1:200

Applications

Tested Applications:

IHC, IP, WB, ELISA

Species Specificity:

human

Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0

Positive Controls:

WB: Jurkat cells, human brain tissue

IP: Jurkat cells,

IHC: human heart tissue,

Background Information

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

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

T: 4006900926

E: Proteintech-CN@ptglab.com

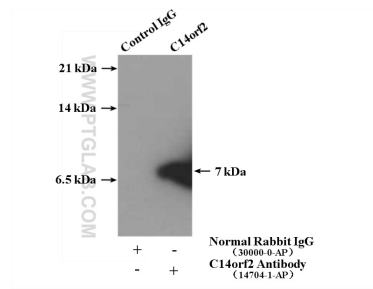
W: ptgcn.com

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

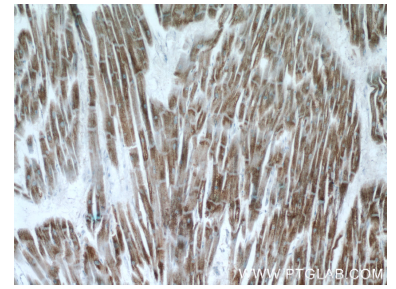
Selected Validation Data



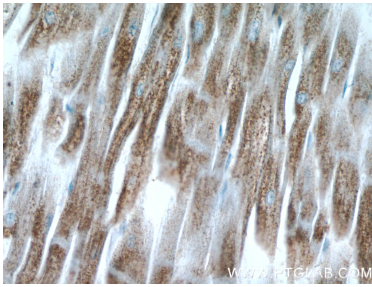
Jurkat cells were subjected to SDS PAGE followed by western blot with 14704-1-AP (C14orf2 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.



IP result of anti-C14orf2 (IP:14704-1-AP, 4ug; Detection:14704-1-AP 1:300) with Jurkat cells lysate 3360ug.



Immunohistochemical analysis of paraffin-embedded human heart tissue slide using 14704-1-AP (C14orf2 Antibody) at dilution of 1:50 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human heart tissue slide using 14704-1-AP (C14orf2 Antibody) at dilution of 1:50 (under 40x lens).