

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:

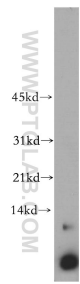
Store at -20°C. Stable for one year after shipment.

Storage Buffer:

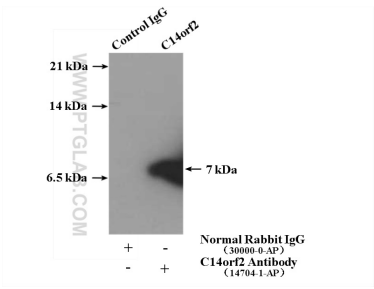
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

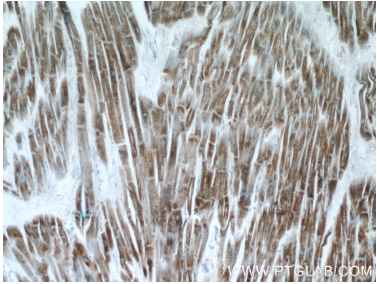
Selected Validation Data



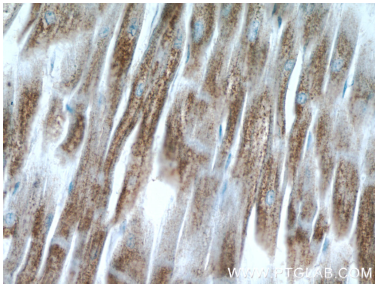
Jurkat cells were subjected to SDS PAGE followed by western blot with 14704-1-AP (C14orf2 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.



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).