

For Research Use Only

# C19orf52 Polyclonal antibody

Catalog Number: 25652-1-AP

Featured Product

7 Publications



## Basic Information

### Catalog Number:

25652-1-AP

### Size:

150ul, Concentration: 400 ug/ml by Nanodrop and 233 ug/ml by Bradford method using BSA as the standard;

### Source:

Rabbit

### Isotype:

IgG

### Immunogen Catalog Number:

AG22251

### GenBank Accession Number:

BC005075

### GeneID (NCBI):

90580

### UNIPROT ID:

Q9BSF4

### Full Name:

chromosome 19 open reading frame 52

### Calculated MW:

260 aa, 29 kDa

### Observed MW:

29-32 kDa

### Purification Method:

Antigen affinity purification

### Recommended Dilutions:

WB 1:500-1:2000

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

IHC 1:50-1:500

## Applications

### Tested Applications:

WB, IHC, IP, ELISA

### Cited Applications:

WB

### Species Specificity:

human, mouse

### Cited Species:

human, mouse

**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 : mouse skeletal muscle tissue,

IP : mouse skeletal muscle tissue,

IHC : human intrahepatic cholangiocarcinoma tissue,

## Notable Publications

Author	Pubmed ID	Journal	Application
Anusha Valpadashi	33125709	FEBS Lett	WB
Arianna Barchiesi	33197464	J Mol Biol	WB
Zhilin Hu	31204281	Cell Metab	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

\*\*\* 20ul sizes contain 0.1% BSA

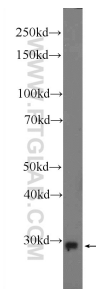
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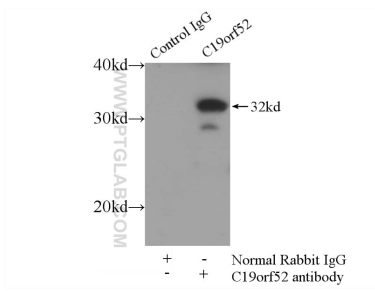
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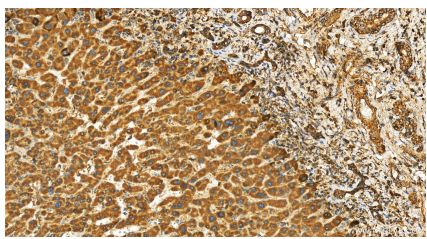
Selected Validation Data



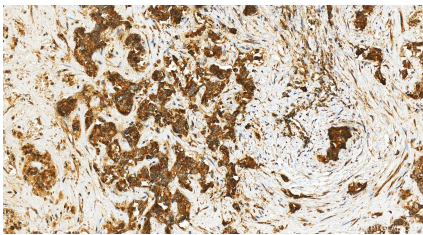
mouse skeletal muscle tissue were subjected to SDS PAGE followed by western blot with 25652-1-AP (C19orf52 Antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



IP result of anti-C19orf52 (IP:25652-1-AP, 3ug; Detection:25652-1-AP 1:700) with mouse skeletal muscle tissue lysate 4000ug.



Immunohistochemical analysis of paraffin-embedded human intrahepatic cholangiocarcinoma tissue slide using 25652-1-AP (C19orf52 antibody) at dilution of 1:100 (under 20x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human intrahepatic cholangiocarcinoma tissue slide using 25652-1-AP (C19orf52 antibody) at dilution of 1:100 (under 20x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).