

For Research Use Only

# ZFYVE19 Polyclonal antibody

Catalog Number: 23163-1-AP



## Basic Information

Catalog Number:

23163-1-AP

Size:

1000 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG19593

GenBank Accession Number:

BC015738

GeneID (NCBI):

84936

UNIPROT ID:

Q96K21

Full Name:

zinc finger, FYVE domain containing  
19

Calculated MW:

471 aa, 52 kDa

Observed MW:

52 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:1000-1:4000

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

IHC 1:50-1:500

## Applications

Tested Applications:

WB, IP, IHC, 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 : HeLa cells, Raji cells

IP : Raji cells,

IHC : human liver cancer tissue, 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:

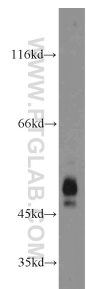
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

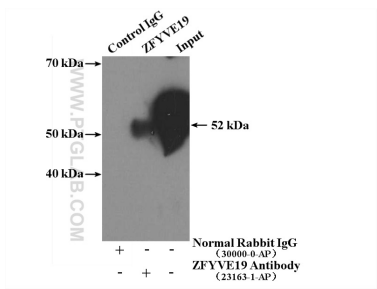
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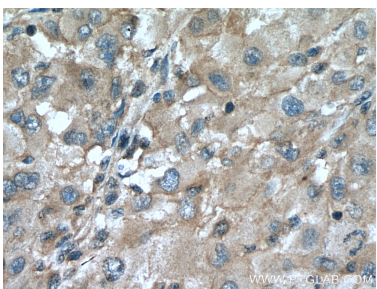
Selected Validation Data



HeLa cells were subjected to SDS PAGE followed by western blot with 23163-1-AP (ZFYVE19 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.



IP result of anti-ZFYVE19 (IP:23163-1-AP, 4ug; Detection:23163-1-AP 1:2000) with Raji cells lysate 3880ug.



Immunohistochemical analysis of paraffin-embedded human liver cancer tissue slide using 23163-1-AP (ZFYVE19 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).