

For Research Use Only

ZFYVE19 Polyclonal antibody

Catalog Number: 23163-1-AP



Basic Information

Catalog Number:

23163-1-AP

Size:

150ul , Concentration: 1000 ug/ml by Nanodrop and 653 ug/ml by Bradford method using BSA as the standard;

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 ug 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

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

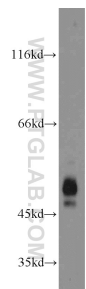
For technical support and original validation data for this product please contact:

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

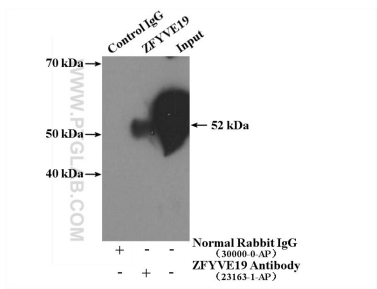
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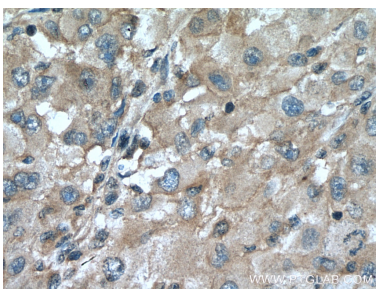
Selected Validation Data



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).