

For Research Use Only

ZAP70 Polyclonal antibody

Catalog Number: 22207-1-AP



Basic Information

Catalog Number:

22207-1-AP

Size:

150ul , Concentration: 600 ug/ml by Nanodrop and 393 ug/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG17527

GenBank Accession Number:

BC039039

GeneID (NCBI):

7535

ENSEMBL Gene ID:

ENSG00000115085

UNIPROT ID:

P43403

Full Name:

zeta-chain (TCR) associated protein kinase 70kDa

Calculated MW:

619 aa, 70 kDa

Observed MW:

70 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:1000-1:6000

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

IF/ICC 1:20-1:200

Applications

Tested Applications:

WB, IF/ICC, IP, ELISA

Species Specificity:

human, mouse

Positive Controls:

WB : Jurkat cells, RAW 264.7 cells, RAW264.7

IP : Jurkat cells,

IF/ICC : RAW 264.7 cells,

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

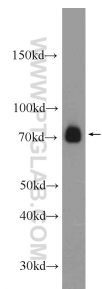
For technical support and original validation data for this product please contact:

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

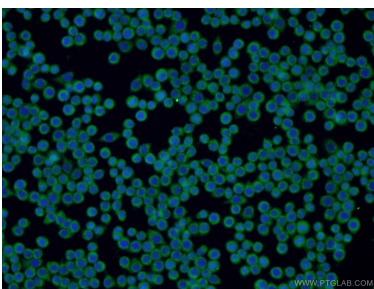
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W: ptglab.com

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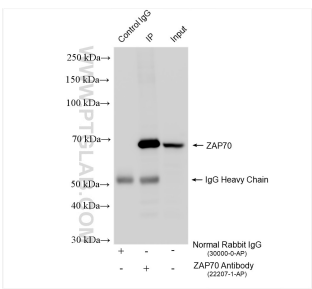
Selected Validation Data



Jurkat cells were subjected to SDS PAGE followed by western blot with 22207-1-AP (ZAP70 Antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of RAW 264.7 cells using 22207-1-AP (ZAP70 antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).



IP result of anti-ZAP70 (IP:22207-1-AP, 4ug; Detection:22207-1-AP 1:8000) with Jurkat cells lysate 1320 ug.