

For Research Use Only

ITK Polyclonal antibody

Catalog Number: 21525-1-AP

2 Publications



Basic Information

Catalog Number:

21525-1-AP

Size:

150ul, Concentration: 550 ug/ml by Nanodrop;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG16132

GenBank Accession Number:

BC109077

GeneID (NCBI):

3702

UNIPROT ID:

Q08881

Full Name:

IL2-inducible T-cell kinase

Calculated MW:

620 aa, 72 kDa

Observed MW:

68-72 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:1000-1:6000

IF/ICC 1:200-1:800

Applications

Tested Applications:

WB, IF/ICC, ELISA

Cited Applications:

WB

Species Specificity:

human, mouse, rat

Cited Species:

human

Positive Controls:

WB : Jurkat cells, mouse spleen tissue

IF/ICC : Jurkat cells,

Notable Publications

Author	Pubmed ID	Journal	Application
Kota Kagohashi	38315039	J Immunol	WB
Wenjing Luo	37074239	Cytotherapy	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

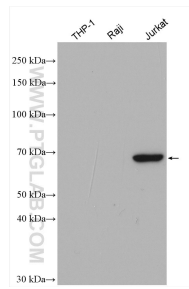
For technical support and original validation data for this product please contact:

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

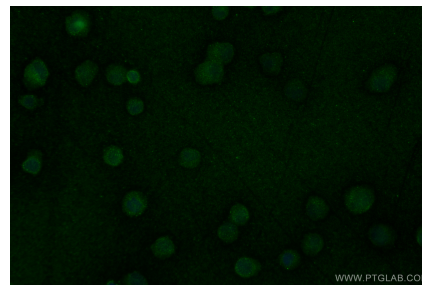
E: proteintech@ptglab.com
W: ptglab.com

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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 21525-1-AP (ITK antibody) at dilution of 1:4000 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of (4% PFA) fixed Jurkat cells using ITK antibody (21525-1-AP) at dilution of 1:400 and CoraLite®488-Conjugated Goat Anti-Rabbit IgG(H+L) (SA00013-2).