

For Research Use Only

ITK Polyclonal antibody

Catalog Number: 21525-1-AP **2 Publications**



Basic Information

Catalog Number: 21525-1-AP	GenBank Accession Number: BC109077	Purification Method: Antigen affinity purification
Size: 550 ug/ml	GeneID (NCBI): 3702	Recommended Dilutions: WB 1:1000-1:6000 IF/ICC 1:200-1:800
Source: Rabbit	UNIPROT ID: Q08881	
Isotype: IgG	Full Name: IL2-inducible T-cell kinase	
Immunogen Catalog Number: AG16132	Calculated MW: 620 aa, 72 kDa	
	Observed MW: 68-72 kDa	

Applications

Tested Applications: WB, IF/ICC, ELISA	Positive Controls: WB : Jurkat cells, mouse spleen tissue
Cited Applications: WB	IF/ICC : Jurkat cells,
Species Specificity: human, mouse, rat	
Cited Species: human	

Background Information

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

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

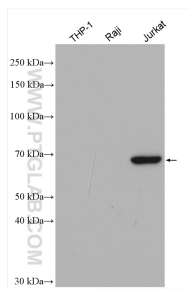
T: 4006900926

E: Proteintech-CN@ptglab.com

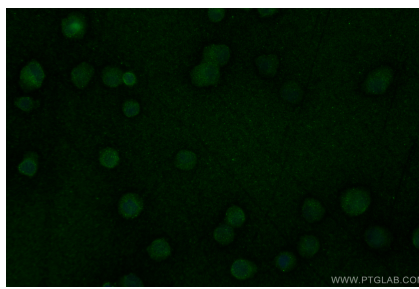
W: ptgcn.com

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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).