

For Research Use Only

ITK Polyclonal antibody

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



Basic Information

Catalog Number: 21525-1-AP	GenBank Accession Number: BC109077	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 550 µg/ml by Nanodrop;	GeneID (NCBI): 3702	Recommended Dilutions: WB 1:1000-1:6000
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: FC, WB, ELISA	Positive Controls: WB : Jurkat cells, mouse spleen tissue
Cited Applications: WB	
Species Specificity: human, mouse, rat	
Cited Species: human	

Notable Publications

Author	Pubmed ID	Journal	Application
Wenjing Luo	37074239	Cytotherapy	WB

Storage

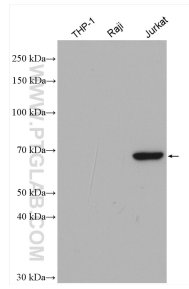
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

***** 20ul sizes contain 0.1% BSA**

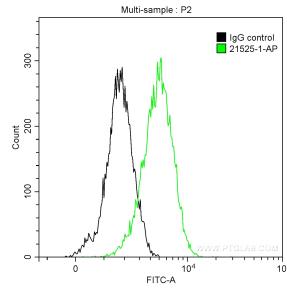
For technical support and original validation data for this product please contact:
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W: ptglab.com

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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.



1×10^6 Jurkat cells were intracellularly stained with 0.5 μ g Anti-Human ITK (21525-1-AP) and CoraLite[®] 488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L) at dilution 1:1000 (green), and 0.5 μ g Control Antibody. Cells were fixed with 90% MeOH.