

For Research Use Only

IL-32 Recombinant monoclonal antibody

Catalog Number: 86678-1-RR



Basic Information

Catalog Number: 86678-1-RR	GenBank Accession Number: NM_001012633.1	Purification Method: Protein A purification
Size: 100ul , Concentration: 1000 µg/ml by Nanodrop;	GeneID (NCBI): 9235	CloneNo.: 250373F3
Source: Rabbit	UNIPROT ID: P24001-4	Recommended Dilutions: WB: 1:500-1:2000
Isotype: IgG	Full Name: interleukin 32	
Immunogen Catalog Number: EG3224	Calculated MW: 15 kDa	
	Observed MW: 22-25 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : NK-92 cells,
Species Specificity: human	

Background Information

Interleukin 32 (IL32) is a member of the cytokine family. IL32 contains a tyrosine sulfation site, 3 potential N-myristoylation sites, multiple putative phosphorylation sites, and an RGD cell-attachment sequence. IL32 is a predominantly intracellular proinflammatory cytokine produced by epithelial cells, monocytes, T-lymphocytes and natural killer cells, and is involved in inflammation and cancer development. IL32 is able to induce the release a variety of pro-inflammatory cytokines such as IL8, tumor necrosis factor- α (TNF α) and IL6. Expression of this protein is increased after the activation of T-cells by mitogens or the activation of NK cells by IL-2.

Storage

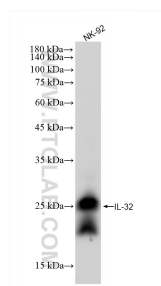
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol, pH7.3
Aliquoting is unnecessary for -20°C storage

*** 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
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



NK-92 cells were subjected to SDS PAGE followed by western blot with 86678-1-RR (IL-32 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.