

For Research Use Only

IL-28A Recombinant monoclonal antibody

Catalog Number:86684-1-RR



Basic Information

Catalog Number: 86684-1-RR	GenBank Accession Number: GeneID (NCBI): 282616	Purification Method: Protein A purification
Source: Rabbit	UNIPROT ID: Q8I2JO	CloneNo.: 250415F11
Isotype: IgG	Full Name: interleukin 28A (interferon, lambda 2)	Recommended Dilutions: WB: 1:500-1:2000
Immunogen Catalog Number: HZ-1235		

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : Recombinant protein,
Species Specificity: human	

Background Information

IL28A, also named as IFNL2 and ZCYT020, is a cytokine with immunomodulatory activity. It up-regulates MHC class I antigen expression. IL28A is a ligand for the heterodimeric class II cytokine receptor composed of IL10RB and IFNLR1. The ligand/receptor complex seems to signal through the Jak-STAT pathway. It plays a significant role in the antiviral immune defense in the intestinal epithelium.

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

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

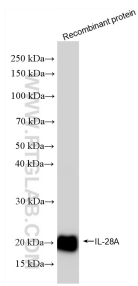
T: 4006900926

E: Proteintech-CN@ptglab.com

W: ptgcn.com

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Selected Validation Data



Human IL-28A Recombinant protein (Cat No. HZ-235) were subjected to SDS PAGE followed by western blot with 86684-1-RR (IL-28A antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.