

For Research Use Only

IFN alpha 2B Recombinant monoclonal antibody

Catalog Number: 85261-2-RR



Basic Information

Catalog Number: 85261-2-RR	GenBank Accession Number: 3440	Purification Method: Protein A purification
Size: 100ul , Concentration: 1000 µg/ml by Nanodrop;	GeneID (NCBI): 3440	CloneNo.: 250407B7
Source: Rabbit	UNIPROT ID: P01563	Recommended Dilutions: WB: 1:1000-1:4000
Isotype: IgG	Full Name: interferon, alpha 2	
Immunogen Catalog Number: HZ-1072		

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : Recombinant protein, Transfected with Human IFN alpha 2B CHO cells
Species Specificity: human	

Background Information

Interferon alpha 2 is a type 1 interferon. Interferon alpha 2 is secreted by virus-infected cells and inhibits other cells from further infection. Recombinant human interferon alpha 2 has been approved for therapeutic application in a range of human oncological and viral diseases. Three Interferon alpha 2 subvariants (2A, 2B, 2C) differ by only one or two amino acids at positions 23 and/or 34 of the mature protein (PMID: 25982860; 10672347; 1694761)

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

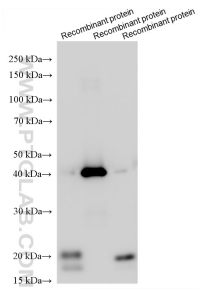
For technical support and original validation data for this product please contact:

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

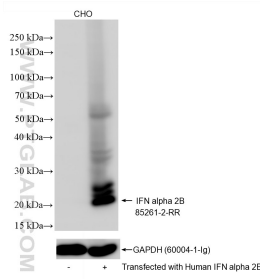
E: proteintech@ptglab.com
W: ptglab.com

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Selected Validation Data



Human IFN alpha 2 Recombinant protein was subjected to SDS PAGE followed by western blot with 85261-2-RR (IFN alpha 2B antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.



Human IFN alpha 2 B-transfected CHO cell lysate was subjected to SDS PAGE followed by western blot with 85261-2-RR (IFN alpha 2B antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.