

For Research Use Only

IFNAR2 Recombinant monoclonal antibody

Catalog Number: 83068-5-RR



Basic Information

Catalog Number:	83068-5-RR	GenBank Accession Number:	NM_207585.2	Purification Method:	Protein A purification
Size:	100ul, Concentration: 1000 µg/ml by Nanodrop;	GenID (NCBI):	3455	CloneNo.:	250313D3
Source:	Rabbit	UNIPROT ID:	P48551-1	Recommended Dilutions:	WB: 1:500-1:2000 IF/ICC: 1:50-1:500
Isotype:	IgG	Full Name:	interferon (alpha, beta and omega) receptor 2		
Immunogen Catalog Number:	EG2928	Calculated MW:	58 kDa		
		Observed MW:	90-100 kDa		

Applications

Tested Applications:	WB, IF/ICC, ELISA	Positive Controls:	WB: U266 cells, HeLa cells, MCF-7 cells
Species Specificity:	human	IF/ICC:	U266 cells,

Background Information

Interferon alpha/beta receptor 2 (IFNAR2) is a type I membrane protein that associates with IFNAR1 to form the receptor for type I interferons. Binding and activation of the receptor stimulates Janus protein kinases, which in turn phosphorylate several proteins, including STAT1 and STAT2, and then increase transcription of the IFN-induced genes whose products exert antiviral, immunomodulatory, and antiproliferative effects.

Storage

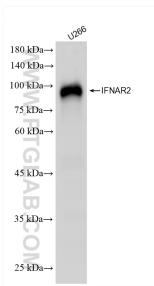
Storage: Store at -20°C. Stable for one year after shipment.
Storage Buffer: PBS with 0.02% sodium azide and 50% glycerol, pH7.3
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

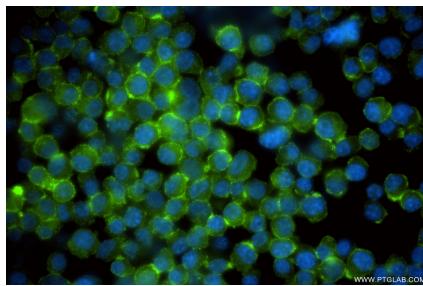
For technical support and original validation data for this product please contact:
T: 1(888) 4PTGLAB (1-888-478-4522) (toll free
in USA), or 1(312) 455-8498 (outside USA) E: proteintech@ptglab.com
W: ptglab.com

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

Selected Validation Data



U266 cells were subjected to SDS PAGE followed by western blot with 83068-5-RR (IFNAR2 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of (4% PFA) fixed U266 cells using IFNAR2 antibody (83068-5-RR, Clone: 250313D3) at dilution of 1:200 and Coralite®488-Conjugated Goat Anti-Rabbit IgG(H+L) (SA00013-2).