

For Research Use Only

IFNAR2 Recombinant monoclonal antibody, PBS Only

Catalog Number: 83068-5-PBS



Basic Information

Catalog Number: 83068-5-PBS	GenBank Accession Number: NM_207585.2	Purification Method: Protein A purification
Size: 100ug , Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 3455	CloneNo.: 250313D3
Source: Rabbit	UNIPROT ID: P48551-1	
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, Indirect ELISA

Species Specificity:
human

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

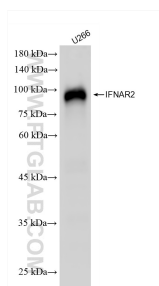
Storage:
Store at -80°C.

Storage Buffer:
PBS only, pH7.3

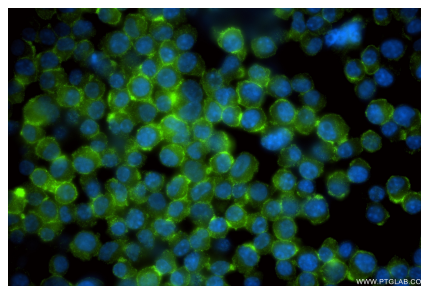
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
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Selected Validation Data



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. This data was developed using the same antibody clone with 83068-5-PBS in a different storage buffer formulation.



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). This data was developed using the same antibody clone with 83068-5-PBS in a different storage buffer formulation.