

For Research Use Only

IFNAR2 Recombinant monoclonal antibody

Catalog Number: 87764-2-RR



Basic Information

Catalog Number: 87764-2-RR	GenBank Accession Number: NM_010509	Purification Method: Protein A purification
Source: Rabbit	GeneID (NCBI): 15976	CloneNo.: 252155C12
Isotype: IgG	UNIPROT ID: O35664-1	Recommended Dilutions: WB: 1:2000-1:10000 IF/ICC: 1:150-1:600
Immunogen Catalog Number: EG6269	Full Name: interferon (alpha and beta) receptor 2	
	Calculated MW: 57 kDa	
	Observed MW: 55, 110 kDa	

Applications

Tested Applications: WB, IF/ICC, ELISA	Positive Controls:
Species Specificity: mouse	WB : C2C12 cells, IF/ICC : RAW 264.7 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 stimulate 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

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

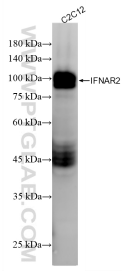
T: 4006900926

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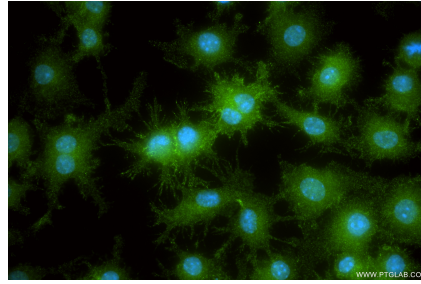
W: ptgcn.com

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Selected Validation Data



C2C12 cells were subjected to SDS PAGE followed by western blot with 87764-2-RR (Interferon alpha/beta receptor 2 antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of (4% PFA) fixed RAW 264.7 cells using Interferon alpha/beta receptor 2 antibody (87764-2-RR, Clone: 252155C12) at dilution of 1:300 and CoraLite®488-Conjugated Goat Anti-Rabbit IgG(H+L) (SA00013-2).