

For Research Use Only

IRF1 Recombinant antibody

Catalog Number: 85254-3-RR



Basic Information

Catalog Number:

85254-3-RR

Size:

100ul , Concentration: 1000 µg/ml by Nanodrop;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG1879

GenBank Accession Number:

BC009483

GeneID (NCBI):

3659

UNIPROT ID:

P10914

Full Name:

IRF 1

Calculated MW:

325 aa, 37 kDa

Observed MW:

45-50 kDa

Purification Method:

Protein A purification

CloneNo.:

250167D11

Recommended Dilutions:

WB 1:2000-1:10000

Applications

Tested Applications:

WB, ELISA

Species Specificity:

human

Positive Controls:

WB : HeLa cells, HL-60 cells, Jurkat cells

Background Information

IRF1, also named as IFN regulatory factor 1, is a 325 amino acid protein, which belongs to the IRF family. IRF1 as a transcriptional regulator which displays a remarkable functional diversity in the regulation of cellular responses. The calculated molecular weight of IRF1 is 37 kDa, but the modified IRF1 protein is about 45-50 kDa.

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:

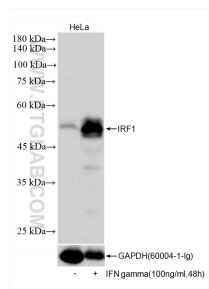
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

E: proteintech@ptglab.com

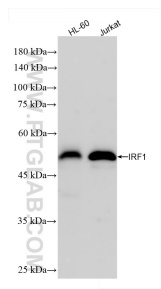
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Selected Validation Data



HeLa untreated and IFN gamma treated cells lysates were subjected to SDS PAGE followed by western blot with 85254-3-RR (IRF1 antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours.



Various lysates were subjected to SDS PAGE followed by western blot with 85254-3-RR (IRF1 antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours.