

For Research Use Only

# IRF1 Recombinant antibody, PBS Only

Catalog Number: 85254-3-PBS



## Basic Information

Catalog Number:

85254-3-PBS

Size:

100ug, Concentration: 1 mg/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

## Applications

Tested Applications:

WB, Indirect ELISA

Species Specificity:

human

## 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 -80°C.

Storage Buffer:

PBS only, pH7.3

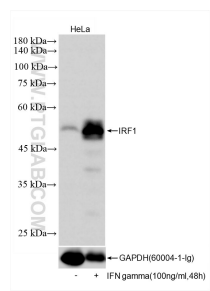
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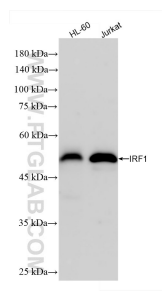
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## Selected Validation Data



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. This data was developed using the same antibody clone with 85254-3-PBS in a different storage buffer formulation.



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. This data was developed using the same antibody clone with 85254-3-PBS in a different storage buffer formulation.