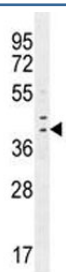


## IRF1 Antibody / Interferon Regulatory Factor 1 (F41210)

Catalog No.	Formulation	Size
F41210-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F41210-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

[Bulk quote request](#)

<b>Availability</b>	1-3 business days
<b>Species Reactivity</b>	Human
<b>Predicted Reactivity</b>	Rat
<b>Format</b>	Antigen affinity purified
<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal (rabbit origin)
<b>Isotype</b>	Rabbit Ig
<b>Purity</b>	Antigen affinity
<b>UniProt</b>	P10914
<b>Applications</b>	Western Blot : 1:1000
<b>Limitations</b>	This IRF1 antibody is available for research use only.



IRF1 antibody western blot analysis in human MDA-MB-231 cell lysate. Expected molecular weight: ~37 kDa (unmodified), 45-50 kDa (modified).

## Description

IRF1 encodes interferon regulatory factor 1, a member of the interferon regulatory transcription factor (IRF) family. IRF1 serves as an activator of interferons alpha and beta transcription, and in mouse it has been shown to be required for double-stranded RNA induction of these genes. IRF1 also functions as a transcription activator of genes induced by interferons alpha, beta, and gamma. Further, IRF1 has been shown to play roles in regulating apoptosis and tumor-suppression.

## Application Notes

Titration of the IRF1 antibody may be required due to differences in protocols and secondary/substrate sensitivity.

## Immunogen

A portion of amino acids 260-286 from the human protein was used as the immunogen for this IRF1 antibody.

## Storage

Aliquot the IRF1 antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.