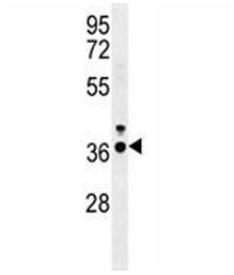
IRF-1 Antibody / Interferon Regulatory Factor 1 (F41746)

Catalog No.	Formulation	Size
F41746-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F41746-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human
Predicted Reactivity	Mouse, Rat, Bovine, Pig
Format	Antigen affinity purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit Ig
Purity	Antigen affinity
UniProt	P10914
Applications	Western blot: 1:1000
Limitations	This IRF-1 antibody is available for research use only.



IRF-1 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-suppressoion.

Application Notes

Titration of the IRF-1 antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

A portion of amino acids 74-102 from the human protein was used as the immunogen for this IRF-1 antibody.

Storage

Aliquot the IRF-1 antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.

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