

Datasheet for ABIN3031413
anti-IRF1 antibody (AA 260-286)



[Go to Product page](#)

2 Images

Overview

Quantity:	0.4 mL
Target:	IRF1
Binding Specificity:	AA 260-286
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This IRF1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	A portion of amino acids 260-286 from the human protein was used as the immunogen for this IRF1 antibody.
Isotype:	Ig Fraction
Cross-Reactivity (Details):	Expected species reactivity: Rat
Purification:	Antigen affinity purified

Target Details

Target:	IRF1
Alternative Name:	IRF1 (IRF1 Products)
Background:	IRF1 encodes interferon regulatory factor 1, a member of the interferon regulatory transcription

Target Details

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.

UniProt: [P10914](#)

Pathways: [Interferon-gamma Pathway](#), [Response to Growth Hormone Stimulus](#), [Positive Regulation of Immune Effector Process](#), [Hepatitis C](#), [Autophagy](#)

Application Details

Application Notes: Titration of the IRF1 antibody may be required due to differences in protocols and secondary/substrate sensitivity. Western blot: 1:1000

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: In 1X PBS, pH 7.4, with 0.09 % sodium azide

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

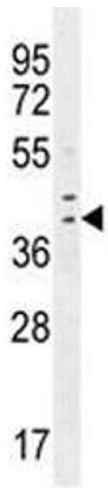
Storage: -20 °C

Storage Comment: Aliquot the IRF1 antibody and store frozen at -20°C or colder. Avoid repeated freeze-thaw cycles.



Western Blotting

Image 1. IRF1 antibody western blot analysis in MDA-MB231 lysate.



Western Blotting

Image 2. IRF1 antibody western blot analysis in MDA-MB231 lysate.