

Datasheet for ABIN306424

anti-IRF3 antibody (AA 108-166)[Go to Product page](#)**2** Images

Overview

Quantity:	100 µL
Target:	IRF3
Binding Specificity:	AA 108-166
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This IRF3 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (IF), Immunocytochemistry (ICC), Flow Cytometry (FACS)

Product Details

Immunogen:	Recombinant human IRF3(108-166aa) purified from E. coli
Clone:	3F10
Isotype:	IgG1 kappa
Purification:	The antibody was purified from mouse ascitic fluids by protein-G affinity chromatography

Target Details

Target:	IRF3
Alternative Name:	IRF3 (IRF3 Products)
Background:	Members of the Interferon regulatory factor (IRF) family regulate gene expression critical to

Target Details

immune response, hemopoiesis, and proliferation. IRF-3 is a member of the IRF family, and is distinct from other family members. Its transcriptional activity is regulated solely by posttranslational modifications. It plays a crucial role in activation of innate immunity and inflammation in response to viral infection.

NCBI Accession: [NP_001562](#)

Pathways: [TLR Signaling](#), [Activation of Innate immune Response](#), [Cellular Response to Molecule of Bacterial Origin](#), [Hepatitis C](#), [Toll-Like Receptors Cascades](#)

Application Details

Application Notes: Recommended dilution 1:2000

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 mg/mL

Buffer: In Phosphate-Buffered Saline (pH7.4) with 0.1% Sodium Azide

Preservative: Sodium azide

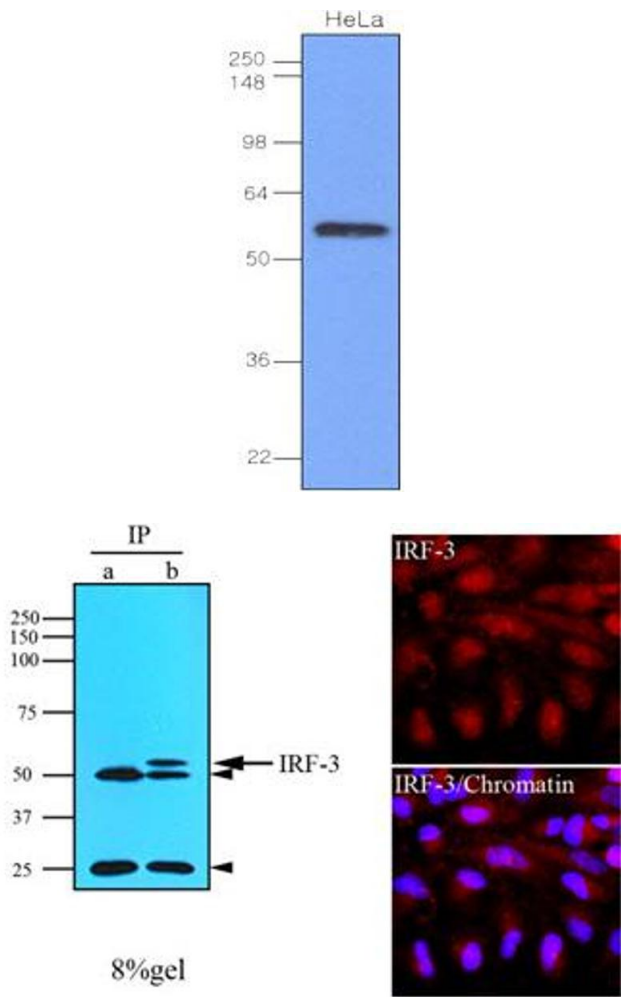
Precaution of Use: This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C, -20 °C, -80 °C

Storage Comment: Can be stored at +2°C to +8°C for 1 week. For long term storage, aliquot and store at -20°C to -80°C. Avoid repeated freezing and thawing cycles.

Western Blotting

Image 1.



Immunofluorescence

Image 2. Immunofluorescence of human HeLa cells stained with IRF-3 (1:500) with Texas-Red and Hoechst 33342 (Blue) for nucleus staining.