

Datasheet for ABIN2856323
anti-IRF8 antibody (C-Term)[Go to Product page](#)

1 Image

Overview

Quantity:	100 µL
Target:	IRF8
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This IRF8 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Carrier-protein conjugated synthetic peptide encompassing a sequence within the C-terminus region of human IRF8. The exact sequence is proprietary.
Isotype:	IgG
Cross-Reactivity:	Human
Characteristics:	Rabbit polyclonal antibody to IRF8 (interferon regulatory factor 8) IRF8 antibody [C3], C-term
Purification:	Purified by antigen-affinity chromatography.

Target Details

Target:	IRF8
---------	------

Target Details

Alternative Name:	interferon regulatory factor 8 (IRF8 Products)
Background:	<p>Interferon consensus sequence-binding protein (ICSBP) is a transcription factor of the interferon (IFN) regulatory factor (IRF) family. Proteins of this family are composed of a conserved DNA-binding domain in the N-terminal region and a divergent C-terminal region that serves as the regulatory domain. The IRF family proteins bind to the IFN-stimulated response element (ISRE) and regulate expression of genes stimulated by type I IFNs, namely IFN-alpha and IFN-beta. IRF family proteins also control expression of IFN-alpha and IFN-beta-regulated genes that are induced by viral infection.</p> <p>Cellular Localization: Nucleus</p>
Molecular Weight:	48 kDa
Gene ID:	3394
UniProt:	Q02556
Pathways:	Cellular Response to Molecule of Bacterial Origin

Application Details

Application Notes:	WB: 1:500-1:3000. Optimal dilutions/concentrations should be determined by the researcher. Not tested in other applications.
Comment:	Positive Control: THP-1 nuclear extract Validation: Comparison, Orthogonal
Restrictions:	For Research Use only

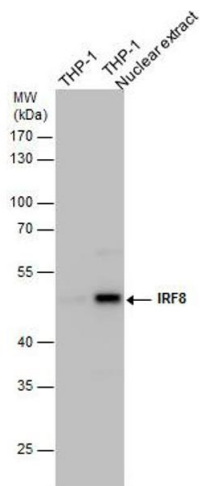
Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	1XPBS (pH 7), 10 % Glycerol, 0.01 % Thimerosal
Preservative:	Thimerosal (Merthiolate)
Precaution of Use:	This product contains Thimerosal (Merthiolate): a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C, -20 °C

Handling

Storage Comment: Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.

Images



Western Blotting

Image 1. WB Image IRF8 antibody detects IRF8 protein by western blot analysis. THP-1 whole cell extracts and nuclear extracts (30 µg) were separated by 10% SDS-PAGE, and the membrane was blotted with IRF8 antibody, at a dilution of 1:500.