

Datasheet for ABIN389333  
**anti-IRF5 antibody (N-Term)**[Go to Product page](#)

## 3 Images

## Overview

Quantity:	400 µL
Target:	IRF5
Binding Specificity:	AA 81-108, N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This IRF5 antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF), Flow Cytometry (FACS)

## Product Details

Immunogen:	This IRF5 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 81-108 amino acids from the N-terminal region of human IRF5.
Clone:	RB17419
Isotype:	Ig Fraction
Predicted Reactivity:	B
Purification:	This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.

## Target Details

Target:	IRF5
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## Target Details

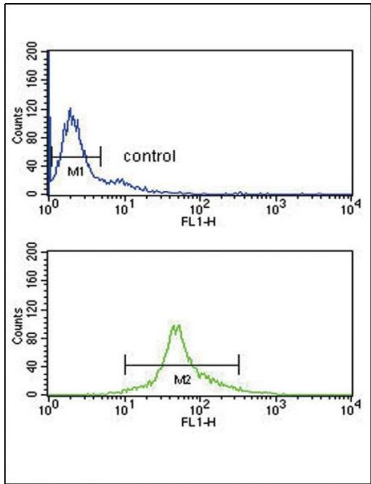
Alternative Name:	IRF5 ( <a href="#">IRF5 Products</a> )
Background:	IRF5 is a member of the interferon regulatory factor (IRF) family, a group of transcription factors with diverse roles, including virus-mediated activation of interferon, and modulation of cell growth, differentiation, apoptosis, and immune system activity. Members of the IRF family are characterized by a conserved N-terminal DNA-binding domain containing tryptophan (W) repeats.
Molecular Weight:	56044
Gene ID:	3663
NCBI Accession:	<a href="#">NP_001092097</a> , <a href="#">NP_001092099</a> , <a href="#">NP_001092100</a> , <a href="#">NP_001229381</a> , <a href="#">NP_116032</a>
UniProt:	<a href="#">Q13568</a>
Pathways:	<a href="#">TLR Signaling</a> , <a href="#">Autophagy</a>

## Application Details

Application Notes:	IF: 1:10~50. WB: 1:1000. FC: 1:10~50
Restrictions:	For Research Use only

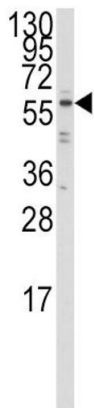
## Handling

Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) 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
Storage Comment:	Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.
Expiry Date:	6 months



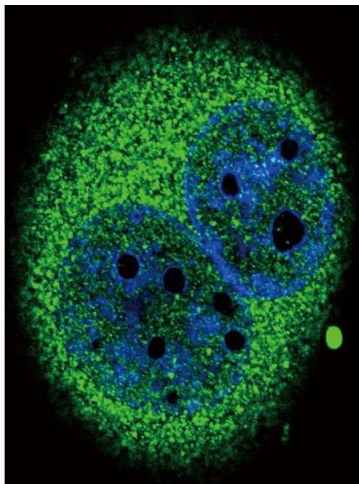
### Flow Cytometry

**Image 1.** IRF5 Antibody (N-term) (ABIN389333 and ABIN2839445) flow cytometry analysis of Ramos cells (bottom histogram) compared to a negative control cell (top histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



### Western Blotting

**Image 2.** Western blot analysis of anti-IRF5 Antibody (N-term) (ABIN389333 and ABIN2839445) in Ramos cell line lysates (35 µg/lane). IRF5 (arrow) was detected using the purified Pab.



### Immunofluorescence

**Image 3.** Confocal immunofluorescent analysis of IRF5 Antibody (N-term) (ABIN389333 and ABIN2839445) with A549 cell followed by Alexa Fluor 488-conjugated goat anti-rabbit IgG (green). DAPI was used to stain the cell nuclear (blue).