

Datasheet for ABIN940553
anti-IRF4 antibody (C-Term)



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2 Images

Overview

Quantity:	100 µg
Target:	IRF4
Binding Specificity:	C-Term
Reactivity:	Human, Mouse
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This IRF4 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	IRF4
Immunogen:	Peptide with sequence C-HISNPEDYHRSIR, from the C Terminus of the protein sequence according to NP_002451.2.
Sequence:	HISNPEDYHR SIR
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

Target Details

Target:	IRF4
Alternative Name:	IRF4 (IRF4 Products)
Background:	IRF4, interferon regulatory factor 4, LSIRF, MUM1, multiple myeloma oncogene 1
Gene ID:	3662
NCBI Accession:	NP_002451
Pathways:	Chromatin Binding

Application Details

Application Notes:	Western Blot: Approx 48 kDa band observed in lysates of cell lines Daudi and Jurkat and approx,48-50 kDa in lysates of cell line NIH3T3 (calculated MW of 51.8 kDa according to Human NP_002451.2 and 51.4 kDa according to Mouse NP_001334437.1). Recommended co Peptide ELISA: antibody detection limit dilution 1:64000.
Restrictions:	For Research Use only

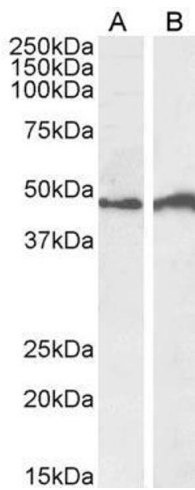
Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.



Western Blotting

Image 1. ABIN940553 (0.5µg/ml) staining of NIH3T3 cell lysate (35µg protein in RIPA buffer). Detected by chemiluminescence.



Western Blotting

Image 2. ABIN940553 (0.5µg/ml) staining of Daudi (A) and Jurkat (B) cell lysate (35µg protein in RIPA buffer). Detected by chemiluminescence.