

Datasheet for ABIN184810
anti-IRF2 antibody (C-Term)[Go to Product page](#)

1 Image

1 Publication

Overview

Quantity:	100 µg
Target:	IRF2
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This IRF2 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	IRF2
Immunogen:	Peptide with sequence KTSDITQARVKSC, from the C Terminus of the protein sequence according to NP_002190.2.
Sequence:	KTSDITQARV KSC
Isotype:	IgG
Cross-Reactivity:	Cow, Dog, Human, Mouse, Rat
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

Target Details

Target:	IRF2
Alternative Name:	IRF2 (IRF2 Products)
Background:	IRF2, interferon regulatory factor 2, DKFZp686F0244, IRF-2
Gene ID:	3660, 16363
NCBI Accession:	NP_002190

Application Details

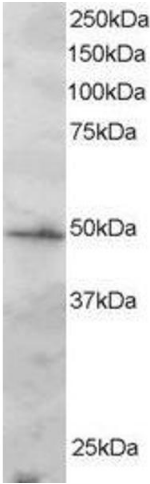
Application Notes:	Western Blot: Approx 48 kDa band observed in lysates of cell line Jurkat (calculated MW of 39.3 kDa according to NP_002190.2). The observed molecular weight corresponds to earlier findings in literature with different antibodies (Li et al, Invest Ophthalmo Peptide ELISA: antibody detection limit dilution 1:2000.
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.

Publications

Product cited in:	Liljeroos, Vuolteenaho, Rounioja, Henriques-Normark, Hallman, Ojaniemi: "Bacterial ligand of TLR2 signals Stat activation via induction of IRF1/2 and interferon-alpha production." in: Cellular signalling , Vol. 20, Issue 10, pp. 1873-81, (2008) (PubMed).
-------------------	---



Western Blotting

Image 1. ABIN184810 staining (2µg/ml) of Jurkat lysate (RIPA buffer, 30µg total protein per lane). Primary incubated for 1 hour. Detected by chemiluminescence.