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Datasheet for ABIN184644  
**anti-NFIL3 antibody (C-Term)**

4 Images

Overview

Quantity:	100 µg
Target:	NFIL3
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This NFIL3 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Flow Cytometry (FACS)

Product Details

Purpose:	NFIL3
Immunogen:	Peptide with sequence C-RLIATQPISASDSG, from the C Terminus of the protein sequence according to NP_005375.2.
Sequence:	RLIATQPISA SDSG
Isotype:	IgG
Cross-Reactivity:	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

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Target:	NFIL3
Alternative Name:	NFIL3 ( <a href="#">NFIL3 Products</a> )
Background:	NFIL3, nuclear factor, interleukin 3 regulated, E4BP4, IL3BP1, NFIL3A, NF-IL3A, interleukin-3 promoter transcriptional activator, OTTHUMP00000021633
Gene ID:	4783, 18030, 114519
NCBI Accession:	<a href="#">NP_005375</a>

## Application Details

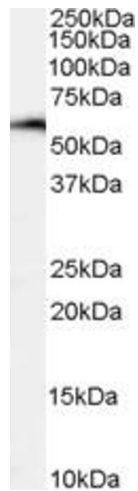
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Application Notes:	Western Blot: Approx. 60 kDa band observed in nuclear lysates of cell line Jurkat and HeLa (calculated MW of 51.5 kDa according to NP_005375.2). This molecular weight is routinely observed by other sources. An additional band of 30 kDa was observed in lysat Peptide ELISA: antibody detection limit dilution 1:2000.
Comment:	<b>Flow Cytometry:</b> Flow cytometric analysis of Human peripheral blood mononuclear cells. Recommended concentration: 10ug/ml.
Restrictions:	For Research Use only

## Handling

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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.



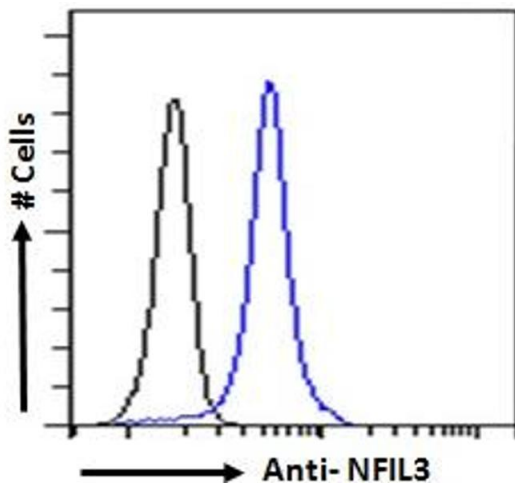
### Western Blotting

**Image 1.** ABIN184644 staining (0.5µg/ml) of HepG2 lysate (RIPA buffer, 20µg total protein per lane). Primary incubated for 1 hour. Detected by western blot using chemiluminescence.



### Western Blotting

**Image 2.** ABIN184644 staining (1µg/ml) of Jurkat nuclear cell lysate (RIPA buffer, 20µg total protein per lane). Detected using chemiluminescence.



### Flow Cytometry

**Image 3.** ABIN184644 Flow cytometric analysis of paraformaldehyde fixed Human peripheral blood mononuclear cells (blue line), permeabilized with 0.5% Triton. Primary incubation 1hr (10ug/ml) followed by Alexa Fluor 488 secondary antibody (2ug/ml). IgG control: Unimmunized goat IgG (black line) followed by Alexa Fluor 488 secondary antibody.

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN184644.