



## NFIL3 Antibody

CATALOG NUMBER: 45-965



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

### Specifications

<b>SPECIES REACTIVITY:</b>	Human
<b>TESTED APPLICATIONS:</b>	ELISA, WB
<b>APPLICATIONS:</b>	ELISA: antibody detection limit dilution 1:8000. Western Blot: Approx. 55-60kDa band observed in lysates of Jurkat and HepG2 (calculated MW of 51.5kDa according to NP_005375.2). The observed molecular weight corresponds to earlier findings in literature (Ikushima et al., Proc Natl Acad Sci U S A. 1997
<b>POSITIVE CONTROL:</b>	1) Cat. No. 1224 - Daudi Cell Lysate
<b>IMMUNOGEN:</b>	NFIL3 antibody was raised against a 14 amino acid synthetic peptide near the C-Terminus of NFIL3.
<b>HOST SPECIES:</b>	Goat

### Properties

<b>PURIFICATION:</b>	NFIL3 antibody was purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
<b>PHYSICAL STATE:</b>	Liquid
<b>BUFFER:</b>	NFIL3 antibody is supplied in Tris saline, 0.02% sodium azide, pH 7.3 with 0.5% bovine serum albumin.
<b>CONCENTRATION:</b>	500 ug/mL
<b>STORAGE CONDITIONS:</b>	Aliquot and store at -20°C. Minimize freezing and thawing.
<b>CLONALITY:</b>	Polyclonal
<b>CONJUGATE:</b>	Unconjugated

### Additional Info

<b>ALTERNATE NAMES:</b>	NFIL3, nuclear factor, interleukin 3 regulated, E4BP4, IL3BP1, NFIL3A, NF-IL3A, interleukin-3 promoter transcriptional activator
<b>ACCESSION NO.:</b>	NP_005375.2
<b>PROTEIN GI NO.:</b>	52630429
<b>OFFICIAL SYMBOL:</b>	NFIL3

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**GENE ID:** 4783

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**Background**

**REFERENCES:** 1) Zhang W, Zhang J, Kornuc M, Kwan K, Frank R, Nimer SD. Molecular cloning and characterization of NF-IL3A, a transcriptional activator of the human interleukin-3 promoter. Mol Cell Biol 1995 Nov;15(11):6055-63

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**FOR RESEARCH USE ONLY**

December 13, 2016