



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!  
See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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**Research Use Only. Not for  
diagnostic or therapeutic use.**

## EB05227 - Goat Anti-NFIL3 Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** NFIL3, nuclear factor, interleukin 3 regulated, E4BP4, IL3BP1, NFIL3A, NF-IL3A, interleukin-3 promoter transcriptional activator, OTTHUMP00000021633

**Official Symbol:** NFIL3

**Accession Number(s):** NP\_005375.2

**Human GeneID(s):** [4783](#)

**Non-Human GeneID(s):** 18030 (mouse), 114519 (rat)

### Immunogen

Peptide with sequence C-RLIATQPISASDSG, from the C Terminus of the protein sequence according to NP\_005375.2.

Please note the [peptide](#) is available for sale.

### Purification and Storage

Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

Aliquot and store at -20°C. Minimize freezing and thawing.

### Applications Tested

**Peptide ELISA:** antibody detection limit dilution 1:2000.

**Western blot:** Approx. 60kDa band observed in nuclear lysates of cell line Jurkat and HeLa (calculated MW of 51.5kDa according to NP\_005375.2). This molecular weight is routinely observed by other sources. An additional band of 30kDa was observed in lysates of cell line HeLa, which was completely blocked with the immunizing peptide.

Recommended concentration: 0.5-2µg/ml. Primary incubation 1 hour at room temperature.

**Flow Cytometry:** Flow cytometric analysis of Human peripheral blood mononuclear cells. Recommended concentration: 10ug/ml.

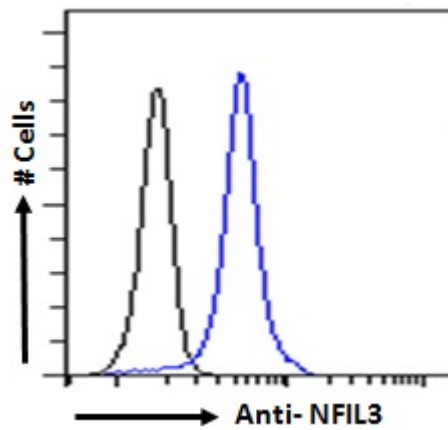
### Species Reactivity

**Tested:** Human

**Expected from sequence similarity:** Human, Mouse, Rat



EB05227 staining (1 $\mu$ g/ml) of Jurkat nuclear cell lysate (RIPA buffer, 20 $\mu$ g total protein per lane). Detected using chemiluminescence.



EB05227 Flow cytometric analysis of paraformaldehyde fixed Human peripheral blood mononuclear cells (blue line), permeabilized with 0.5% Triton. Primary incubation 1hr (10 $\mu$ g/ml) followed by Alexa Fluor 488 secondary antibody (2 $\mu$ g/ml). IgG control: Unimmunized goat IgG (black line) followed by Alexa Fluor 488 secondary antibody.