

Product datasheet for **TA302736**

NFIL3 Goat Polyclonal Antibody

Product data:

| | |
|-----------------------|---|
| Product Type: | Primary Antibodies |
| Applications: | FC, WB |
| Recommended Dilution: | WB: 1-3µg/ml. |
| Reactivity: | Human (Expected from sequence similarity: Mouse, Rat) |
| Host: | Goat |
| Isotype: | IgG |
| Clonality: | Polyclonal |
| Immunogen: | Peptide with sequence C-RLIATQPISASDSG, from the C Terminus of the protein sequence according to NP_005375.2. |
| Formulation: | Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. |
| Concentration: | lot specific |
| Purification: | 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. |
| Conjugation: | Unconjugated |
| Storage: | Store at -20°C as received. |
| Stability: | Stable for 12 months from date of receipt. |
| Gene Name: | nuclear factor, interleukin 3 regulated |
| Database Link: | NP_005375 Entrez Gene 18030 Mouse Entrez Gene 114519 Rat Entrez Gene 4783 Human Q16649 |
| Background: | Expression of interleukin-3 (IL3; MIM 147740) is restricted to activated T cells, natural killer (NK) cells, and mast cell lines. Transcription initiation depends on the activating capacity of specific protein factors, such as NFIL3, that bind to regulatory regions of the gene, usually upstream of the transcription start site (Zhang et al., 1995 [PubMed 7565758]). [supplied by OMIM] |

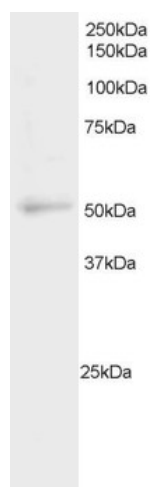


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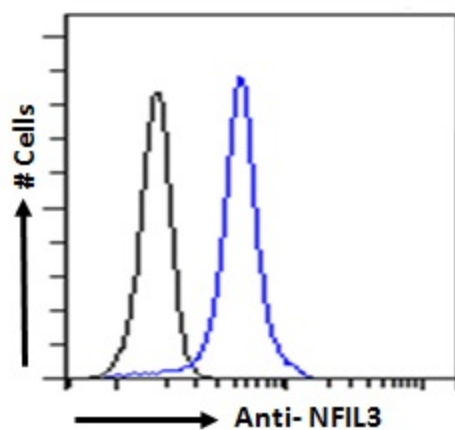
Synonyms: E4BP4; IL3BP1; NF-IL3A; NFIL3A

Protein Families: Transcription Factors

Product images:



TA302736 (2ug/ml) of Daudi cell lysate (RIPA buffer, 20ug total protein per lane). Detected by chemiluminescence.



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.