

Product Datasheet

NFIL3 Antibody NB100-842

Unit Size: 0.1 mg

Store at -20C. Avoid freeze-thaw cycles.

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Updated 10/23/2024 v.20.1

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NB100-842**NFIL3 Antibody**

Product Information	
Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris saline (20 mM Tris pH 7.3, 150 mM NaCl), 0.5% BSA
Product Description	
Host	Goat
Gene ID	4783
Gene Symbol	NFIL3
Species	Human
Reactivity Notes	Expected from sequence similarity: Mouse, Rat
Immunogen	Peptide with sequence C-RLIATQPISASDSG corresponding to C-Terminus according to NP_005375.2.
Product Application Details	
Applications	Western Blot, Flow Cytometry, Immunohistochemistry, Immunohistochemistry-Paraffin, Peptide ELISA
Recommended Dilutions	Western Blot 1:1000, Flow Cytometry 0.5-2ug/ml, Immunohistochemistry, Immunohistochemistry-Paraffin, Peptide ELISA Detection limit 1:8000
Application Notes	<p>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). The observed molecular weight corresponds to different antibodies from other commercial sources. An additional band of 30kDa was observed in lysates of cell line HeLa, which was completely blocked with the immunizing peptide. Primary incubation 1 hour at room temperature</p> <p>Flow Cytometry: Flow cytometric analysis of Human peripheral blood mononuclear cells</p>

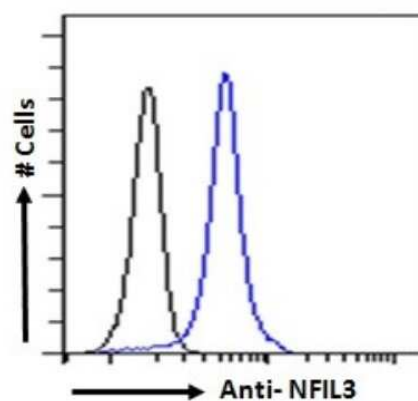


Images

Western Blot: NFIL3 Antibody [NB100-842] - Analysis of NFIL3 in HepG2 lysate using NB100-842 at 0.5ug/ml (RIPA buffer, 20ug total protein per lane). Primary incubated for 1 hour. Detected using chemiluminescence.

250kDa
150kDa
100kDa
75kDa
50kDa
37kDa
25kDa
20kDa
15kDa
10kDa

Flow Cytometry: NFIL3 Antibody [NB100-842] - 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



Publications

Zhang W, Zhang J, Kornuc M et al. Molecular cloning and characterization of NF-IL3A, a transcriptional activator of the human interleukin-3 promoter. Mol Cell Biol 1995-11-01 [PMID: 7565758]



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Products Related to NB100-842

HAF017	Rabbit anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
HAF109	Donkey anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
NB410-28088-1mg	Goat IgG Isotype Control
H00004783-P01-10ug	Recombinant Human NFIL3 GST (N-Term) Protein

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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