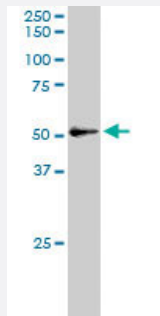


NFIL3 polyclonal antibody

Catalog # PAB6068

Size 100 ug

Applications



Western Blot (Cell lysate)

NFIL3 polyclonal antibody (Cat # PAB6068) staining (2 ug/mL) of Daudi lysate (RIPA buffer, 20 ug total protein per lane). Primary incubated for 1 hour. Detected by western blot using chemiluminescence.

Specification

Product Description Goat polyclonal antibody raised against synthetic peptide of NFIL3.

Immunogen A synthetic peptide corresponding to human NFIL3.

Sequence C-RLIATQPISASDSG

Host Goat

Theoretical MW (kDa) 51.5

Reactivity Human

Form Liquid

Purification Antigen affinity purification

Concentration 0.5 mg/mL

Quality Control Testing Antibody Reactive Against Synthetic Peptide.

Recommend Usage
 ELISA (1:8000)
 Western blot (0.5-1.5 ug/mL)
 The optimal working dilution should be determined by the end user.

Storage Buffer	In Tris saline, pH 7.3 (0.5% BSA, 0.02% sodium azide)
Storage Instruction	Store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot (Cell lysate)

NFIL3 polyclonal antibody (Cat # PAB6068) staining (2 ug/mL) of Daudi lysate (RIPA buffer, 20 ug total protein per lane). Primary incubated for 1 hour. Detected by western blot using chemiluminescence.

- Enzyme-linked Immunoabsorbent Assay

Gene Info — NFIL3

Entrez GeneID	4783
Protein Accession#	NP_005375.2
Gene Name	NFIL3
Gene Alias	E4BP4, IL3BP1, NF-IL3A, NFIL3A
Gene Description	nuclear factor, interleukin 3 regulated
Omim ID	605327
Gene Ontology	Hyperlink
Gene Summary	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]
Other Designations	OTTHUMP00000021633 interleukin-3 promoter transcriptional activator

Publication Reference

- [Molecular cloning and characterization of NF-IL3A, a transcriptional activator of the human interleukin-3 promoter.](#)

Zhang W, Zhang J, Kornuc M, Kwan K, Frank R, Nimer SD.

Molecular and Cellular Biology 1995 Nov; 15(11):6055.

Application: WB-Tr, Human, MLA144, S-LB-1 cells

Disease

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