

Product datasheet for **AP52862PU-N**

NFIL3 (N-term) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	Western blot: 1/100-1/500. Enzyme immunoassay: 1/1000.
Reactivity:	Human
Host:	Rabbit
Isotype:	Ig
Clonality:	Polyclonal
Immunogen:	Synthetic peptide - KLH conjugated - corresponding to the N-terminal region (between 45-74aa) of human NFIL3.
Specificity:	This antibody recognizes human NFIL3 at N-term.
Formulation:	PBS with 0.09% (W/V) Sodium azide State: Aff - Purified State: Liquid purified Ig fraction
Concentration:	lot specific
Purification:	Purified through a Protein A column followed by peptide affinity purification
Conjugation:	Unconjugated
Storage:	Store undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Gene Name:	nuclear factor, interleukin 3 regulated
Database Link:	Entrez Gene 4783 Human Q16649
Background:	Expression of interleukin-3 (IL3) 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 [<i>Zhang et al., 1995; PubMed 7565758</i>].
Synonyms:	NF-IL3A, NFIL3, E4BP4, IL3BP1

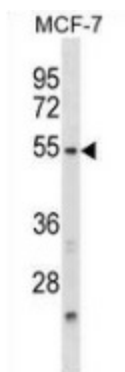


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Note: **Molecular Weight:** 51472 Da

Protein Families: Transcription Factors

Product images:



Western blot analysis in MCF-7 cell line lysates (35ug/lane) using NFIL3 antibody. (N-term). This demonstrates this antibody detected the NFIL3 protein (arrow).