

Anti-NFIL3 Polyclonal Antibody

Product Details

Ig Type:	IgG
Reactivity:	Human (predicted:Mouse,Rat,Cow,Sheep)
Molecular Weight:	Theoretical: 51 kDa. Actual: 60 kDa.
Purification:	Protein A purified

Applications

Sample:	Lane 1: Human K562 cell lysates Lane 2: Human HepG2 cell lysates Lane 3: Human HeLa cell lysates Lane 4: Human 293T cell lysates
Verified Activity:	Primary: Anti-NFIL3 (TMAB-09432) at 1/1000 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 51 kDa Observed band size: 60 kDa
Application:	WB
Recommended	WB: 1:500-2000

Properties

Stability & Storage:	Store at 2°C-8°C for 1 month. Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.
Shipping:	Shipping with blue ice.

Antigen Details

Immunogen:	KLH conjugated synthetic peptide: human NFIL3
Antigen Species:	Human
Gene ID:	4783
Uniprot ID:	Q16649

Research 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, Feb 2009]

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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