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Datasheet for ABIN7116970 **anti-NFIL3 antibody**

Overview

Quantity:	100 µg
Target:	NFIL3
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NFIL3 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunoprecipitation (IP)

Product Details

Immunogen:	nuclear factor, interleukin 3 regulated
Isotype:	IgG
Purification:	Immunogen affinity purified
Purity:	≥95 % as determined by SDS-PAGE

Target Details

Target:	NFIL3
Alternative Name:	NFIL3 (NFIL3 Products)
Background:	Synonyms:E4BP4, IL3BP1 Background:Acts as a transcriptional regulator that recognizes and binds to the sequence 5'-[GA]TTA[CT]GTAA[CT]-3', a sequence present in many cellular and viral promoters. Represses transcription from promoters with activating transcription factor(ATF) sites. Represses promoter activity in osteoblasts(By similarity). Represses transcriptional

Target Details

activity of PER1(By similarity). Represses transcriptional activity of PER2 via the B-site on the promoter(By similarity). Activates transcription from the interleukin-3 promoter in T-cells. Competes for the same consensus-binding site with PAR DNA-binding factors(DBP, HLF and TEF)(By similarity). Component of the circadian clock that acts as a negative regulator for the circadian expression of PER2 oscillation in the cell-autonomous core clock(By similarity). Protects pro-B cells from programmed cell death(By similarity).

Molecular Weight: 55-60 kDa

Gene ID: 4783

UniProt: [Q16649](#)

Application Details

Application Notes: WB: 1:500-1:2000, IP: 1:200-1:2000

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: PBS with 0.02 % sodium azide and 50 % glycerol pH 7.3,

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

Expiry Date: 12 months