

NFIL3 Rabbit Polyclonal Antibody



CAB14029

Product Information

Size:

20uL, 50uL, 100uL, 200uL

Observed MW:

55kDa

Calculated MW:

51kDa

Applications:

WB IF

Reactivity:

Human, Rat

Protein Background

The protein encoded by this gene is a transcriptional regulator that binds as a homodimer to activating transcription factor (ATF) sites in many cellular and viral promoters. The encoded protein represses PER1 and PER2 expression and therefore plays a role in the regulation of circadian rhythm. Three transcript variants encoding the same protein have been found for this gene.

Immunogen information

Gene ID:

4783

Uniprot

Q16649

Synonyms:

NFIL3; E4BP4; IL3BP1; NF-IL3A; NFIL3A

Antibody Information

Recommended dilutions:

WB 1:500 - 1:1000 IF 1:50 - 1:100

Source:

Rabbit

Isotype:

IgG

Purification:

Affinity purification

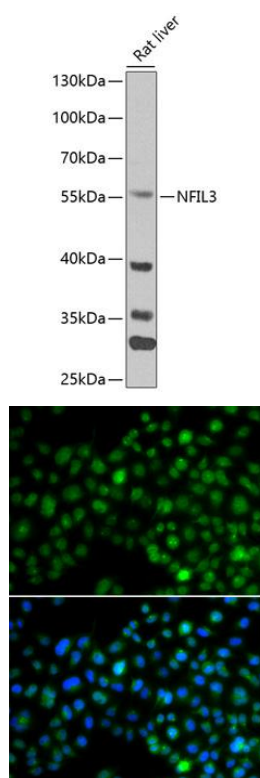
Immunogen:

Recombinant fusion protein containing a sequence corresponding to amino acids 133-462 of human NFIL3 (NP_005375.2).

Storage:

Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Product Images



Western blot analysis of extracts of mouse liver, using NFIL3 antibody (CAB14029) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Enhanced Kit (CABM00021). Exposure time: 60s.

Immunofluorescence analysis of MCF-7 cells using NFIL3 antibody (CAB14029). Blue: DAPI for nuclear staining.