

E4BP4 Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP02799
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	The antiserum was produced against synthesized peptide derived from human NFIL3. AA range:61-110
Mol wt	51472
Species reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Recommended application	WB, IF, ELISA
Concentration	1 mg/ml
Full name	E4BP4 Antibody
Synonyms	NFIL3; E4BP4; IL3BP1; Nuclear factor interleukin-3-regulated protein; E4 promoter-binding protein 4; Interleukin-3 promoter transcriptional activator; Interleukin-3-binding protein 1; Transcriptional

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

Nuclear factor, interleukin 3 regulated encoded by NFIL3 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 NFIL3.

Recommended Dilution

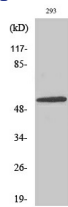
WB: 1: 500 - 1: 2000

IF: 1: 200 - 1: 1000

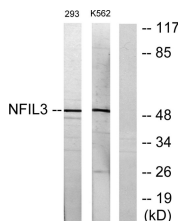
ELISA: 1: 20000

Not yet tested in other applications.

Images



Western Blot analysis of various cells using E4BP4 Polyclonal Antibody cells nucleus.



Western blot analysis of lysates from 293 and K562 cells, using NFIL3 Antibody. The lane on the right is blocked with the synthesized peptide.

Storage

-20°C for one year

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