



E4BP4 rabbit pAb

Cat#: orb765090 (Manual)

For research use only. Not intended for diagnostic use.

Product Name	E4BP4 rabbit pAb
Host species	Rabbit
Applications	WB;IF;ELISA
Species Cross-Reactivity	Human;Mouse;Rat
Recommended dilutions	Western Blot: 1/500 - 1/2000. Immunofluorescence: 1/200 - 1/1000. ELISA: 1/20000. Not yet tested in other applications.
Immunogen	The antiserum was produced against synthesized peptide derived from human NFIL3. AA range:61-110
Specificity	E4BP4 Polyclonal Antibody detects endogenous levels of E4BP4 protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Protein Name	Nuclear factor interleukin-3-regulated protein
Gene Name	NFIL3
Cellular localization	Nucleus.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity- chromatography using epitope-specific immunogen.
Clonality	Polyclonal



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Concentration	1 mg/ml
Observed band	51kD
Human Gene ID	4783
Human Swiss-Prot Number	Q16649
Alternative Names	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 activator NF-IL3A
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. [provided by RefSeq, Feb 2014],



Western Blot analysis of various cells using E4BP4 Polyclonal Antibody cells nucleus extracted by Minute TM Cytoplasmic and Nuclear Fractionation kit (SC-003,Inventbiotech,MN,USA).

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