



Human NFIL3 blocking peptide (CDBP2030)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	Blocking/Immunizing peptide for anti-NFIL3 antibody
Antigen Description	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]
Species	Human
Conjugate	Unconjugated
Applications	Apuri, BL, ELISA
Format	Lyophilized powder
Size	100 µg
Preservative	None
Storage	Shipped at ambient temperature, store at -20°C.

GENE INFORMATION

Gene Name	NFIL3 nuclear factor, interleukin 3 regulated [Homo sapiens]
Official Symbol	NFIL3
Synonyms	NFIL3; nuclear factor, interleukin 3 regulated; IL3BP1; nuclear factor interleukin-3-regulated protein; E4BP4; NF IL3A; NFIL3A; E4 promoter-binding protein 4; interleukin-3-binding protein 1; transcriptional activator NF-IL3A; nuclear factor interleukin 3 regulated protein; interleukin-3

promoter transcriptional activator; NF-IL3A;

Entrez Gene ID	4783
mRNA Refseq	NM_005384
Protein Refseq	NP_005375
UniProt ID	Q16649
Chromosome Location	9q22
Function	DNA binding; RNA polymerase II core promoter proximal region sequence-specific DNA binding transcription factor activity involved in negative regulation of transcription; RNA polymerase II regulatory region sequence-specific DNA binding; protein dimerizat