



Anti-CCRN4L (aa 64-152) polyclonal antibody (DPAB-DC1242)

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

PRODUCT INFORMATION

Antigen Description	The protein encoded by this gene is highly similar to Nocturnin, a gene identified as a circadian clock regulated gene in <i>Xenopus laevis</i> . This protein and Nocturnin protein share similarity with the C-terminal domain of a yeast transcription factor, carbon catabolite repression 4 (CCR4). The mRNA abundance of a similar gene in mouse has been shown to exhibit circadian rhythmicity, which suggests a role for this protein in clock function or as a circadian clock effector.
Immunogen	CCRN4L (NP_036250, 64 a.a. ~ 152 a.a) partial recombinant protein with GST tag. The sequence is VCSMGTGTSRLYSALAKTLNSSAASQHPEYLVSPDPEHLEPIDPKELLEECRAVLHTRPP RFQRDFVDLRTDCPSTHPPIRVMQWNILA
Source/Host	Mouse
Species Reactivity	Human
Conjugate	Unconjugated
Applications	WB (Recombinant protein), ELISA,
Size	50 µl
Buffer	50 % glycerol
Preservative	None
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

GENE INFORMATION

Gene Name	CCRN4L CCR4 carbon catabolite repression 4-like (S. cerevisiae) [Homo sapiens (human)]
Official Symbol	CCRN4L
Synonyms	CCRN4L; CCR4 carbon catabolite repression 4-like (S. cerevisiae); NOC; CCR4L; Ccr4c; nocturnin; CCR4 protein homolog; circadian deadenylase NOC; carbon catabolite repression 4-like protein; CCR4-like (carbon catabolite repression 4, S.cerevisiae);
Entrez Gene ID	25819
Protein Refseq	NP_036250
UniProt ID	Q9UK39
Chromosome Location	4q31.1
Pathway	BMAL1:CLOCK,NPAS2 activates circadian gene expression.
Function	mRNA binding; metal ion binding; poly(A)-specific ribonuclease activity; sequence-specific DNA binding transcription factor activity
