

## **NOCT** rabbit pAb

## Cat No.:ES9061

For research use only

## Overview

Product Name	NOCT rabbit pAb
Host species	Rabbit
Applications	WB;ELISA
Species Cross-Reactivity	Human;Mouse;Rat
<b>Recommended dilutions</b>	WB 1:500-2000 ELISA 1:5000-20000
Immunogen	Synthesized peptide derived from human protein .
	at AA range: 100-180
Specificity	NOCT Polyclonal Antibody detects endogenous
	levels of 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	Nocturnin (CCR4 protein homolog)
Gene Name	CCRN4L CCR4 NOC
Cellular localization	Cytoplasm . Nucleus . Cytoplasm, perinuclear
	region . Mitochondrion .
Purification	The antibody was affinity-purified from rabbit
	antiserum by affinity-chromatography using
	epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	47kD
Human Gene ID	25819
Human Swiss-Prot Number	Q9UK39
Alternative Names	
Background	nocturnin(NOCT) Homo sapiens The protein
	encoded by this gene is highly similar to Nocturnin,
	a gene identified as a circadian clock regulated gene
	in Xenopus laevis. 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



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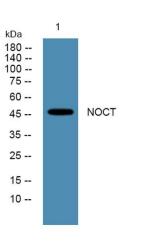
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circadian rhythmicity, which suggests a role for this protein in clock function or as a circadian clock effector. [provided by RefSeq, Jul 2008],

Western blot analysis of lysates from PC12 cells, primary antibody was diluted at 1:1000, 4° over night





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