



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
Recommended dilutions	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





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

