



NOCT Polyclonal Antibody

Catalog No	BYab-04991
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB;ELISA
Gene Name	CCRN4L CCR4 NOC
Protein Name	Nocturnin (CCR4 protein homolog)
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, and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-2000 ELISA 1:5000-20000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	
Observed Band	47kD
Cell Pathway	Cytoplasm . Nucleus . Cytoplasm, perinuclear region . Mitochondrion .
Tissue Specificity	Adipose tissue. Expression is higher in subcutaneous adipose tissue as compared to visceral adipose tissue.
Function	function:Component of the circadian clock or downstream effector of clock function. Exhibits a high amplitude circadian rhythm with maximal levels in early evening. In constant darkness or constant light, the amplitude of the rhythm decreases.,similarity:Belongs to the CCR4/nocturin family.,
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],

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matters needing attention

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images

