



NOCT Monoclonal Antibody

Catalog No	YP-mAb-04991
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	CCRN4L CCR4 NOC
Immunogen	Synthesized peptide derived from human protein . at AA range: 100-180
Specificity	NOCT Monoclonal Antibody detects endogenous levels of protein.
Formulation	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
Source	Monoclonal, Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-1:2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	CCR4;CCR4 carbon catabolite repression 4-like;CCR4a;CCR4-NOT transcription complex subunit 6;NOCT;CCRN4L CCR4 NOC;Nocturnin (CCR4 protein homolog)
Observed Band	47kD
Calculated Molecular Weight	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],

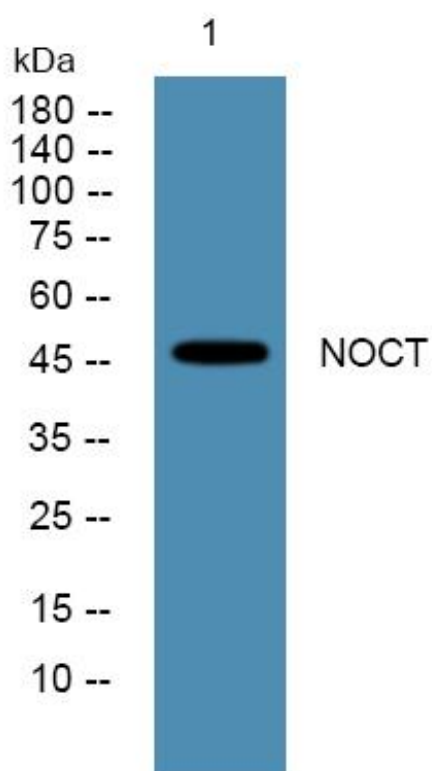
matters needing attention

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



Western Blot analysis of various cells using NOCT Monoclonal Antibody