

NOCT Rabbit Polyclonal Antibody



CAB15805

Product Information

Size:

20uL, 50uL, 100uL, 200uL

Observed MW:

48kDa

Calculated MW:

48kDa

Applications:

WB

Reactivity:

Mouse, Rat

Protein Background

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.

Immunogen information

Gene ID:

25819

Uniprot

Q9UK39

Synonyms:

NOCT; CCR4L; CCRN4L; Ccr4c; NOC; nocturnin

Antibody Information

Recommended dilutions:

WB 1:500 - 1:2000

Source:

Rabbit

Isotype:

IgG

Purification:

Affinity purification

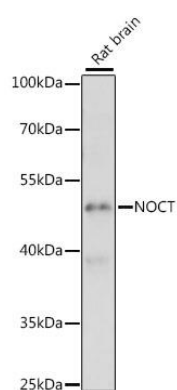
Immunogen:

Recombinant fusion protein containing a sequence corresponding to amino acids 132-431 of human NOCT (NP_036250.2).

Storage:

Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Product Images



Western blot analysis of extracts of rat brain, using NOCT antibody (CAB15805) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (CABM00020). Exposure time: 10s.