

# ARNTL Antibody, FITC conjugated



PACO61500

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## Product Information

**Size:**

50ug

**Reactivity:**

Human

**Source:**

Rabbit

**Isotype:**

IgG

**Applications:**

ELISA

**Recommended dilutions:**

**Protein Background:**

Transcriptional activator which forms a core component of the circadian clock. The circadian clock, an internal time-keeping system, regulates various physiological processes through the generation of approximately 24 hour circadian rhythms in gene expression, which are translated into rhythms in metabolism and behavior. It is derived from the Latin roots 'circa' (about) and 'diem' (day) and acts as an important regulator of a wide array of physiological functions including metabolism, sleep, body temperature, blood pressure, endocrine, immune, cardiovascular, and renal function.

**Gene ID:**

ARNTL

**Uniprot**

O00327

**Synonyms:**

Aryl hydrocarbon receptor nuclear translocator-like protein 1, Basic-helix-loop-helix-PAS protein MOP3, Brain and muscle ARNT-like 1, Class E basic helix-loop-helix protein 5, bHLHe5, Member of PAS protein 3, PAS domain-containing protein 3, bHLH-PAS protein JAP3, ARNTL, BHLHE5, BMAL1, MOP3, PASD3

**Immunogen:**

Recombinant Human Aryl hydrocarbon receptor nuclear translocator-like protein 1 protein (366-585AA).

**Storage:**

Preservative: 0.03% Proclin 300. Constituents: 50% Glycerol, 0.01M PBS, pH 7.4

## Product Images

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N/A

N/A