

Anti-ARNTL antibody

Cat. No.	ml221991
Package	25 µl/100 µl/200 µl
Storage	-20°C, pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol

Product overview

Description	Anti-ARNTL rabbit polyclonal antibody
Applications	ELISA, WB
Immunogen	Fusion protein of human ARNTL
Reactivity	Human, Mouse, Rat
Content	0.6 mg/ml
Host species	Rabbit
Ig class	Immunogen-specific rabbit IgG
Purification	Antigen affinity purification

Target information

Symbol	ARNTL
Full name	aryl hydrocarbon receptor nuclear translocator-like
Synonyms	TIC; JAP3; MOP3; BMAL1; PASD3; BMAL1c; bHLHe5
Swissprot	O00327

Target Background

The protein encoded by this gene is a basic helix-loop-helix protein that forms a heterodimer with CLOCK. This complex binds an E-box upstream of the PER1 gene, activating this gene and possibly other circadian rhythm-associated genes. Three transcript variants encoding two different isoforms have been found for this gene.

订购热线: 4008-898-798

Applications

Western blotting

Predicted band size: 69 kDa

Positive control: Hela cells, mouse heart and stomach tissue

Recommended dilution: 200-1000

Gel: 6% SDS-PAGE

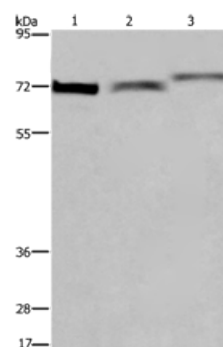
Lysate: 40 µg

Lane 1-3: Hela cells, mouse heart tissue, Mouse stomach tissue

Primary antibody: ml221991 (ARNTL Antibody) at dilution 1/300

Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution

Exposure time: 1 minute



ELISA

Recommended dilution: 1000-2000

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