

ARNTL Polyclonal Antibody

Catalog Number: E-AB-11006



Note: Centrifuge before opening to ensure complete recovery of vial contents.

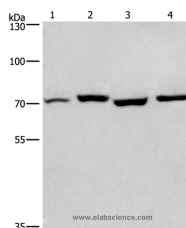
Description

Reactivity	Human, Mouse, Rat
Immunogen	Recombinant protein of human ARNTL
Host	Rabbit
Isotype	IgG
Purification	Affinity purification
Conjugation	Unconjugated
Formulation	PBS with 0.05% sodium azide and 50% glycerol, PH7.4

Applications Recommended Dilution

WB	1:500-1:2000
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Data



Western Blot analysis of Human fetal liver and Mouse stomach tissue, hela and hepG2 cell using ARNTL Polyclonal Antibody at dilution of 1:450
Calculated Mw:69kDa

Preparation & Storage

Storage Store at -20°C. Avoid freeze / thaw cycles.

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.

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