

Datasheet for ABIN2779818
anti-ARNTL antibody (C-Term)[Go to Product page](#)

1 Image

Overview

Quantity:	100 µL
Target:	ARNTL
Binding Specificity:	C-Term
Reactivity:	Human, Rat, Mouse, Cow, Dog, Sheep, Rabbit, Horse, Guinea Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ARNTL antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the C-terminal region of Mouse Arntl
Sequence:	GQAQETPGYP YSDSSSILGE NPHIGIDMID NDQGSSSPSN DEAAMAVIMS
Predicted Reactivity:	Cow: 93%, Dog: 87%, Guinea Pig: 93%, Horse: 93%, Human: 93%, Mouse: 100%, Rabbit: 93%, Rat: 100%, Sheep: 93%
Characteristics:	This is a rabbit polyclonal antibody against Arntl. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	ARNTL
Alternative Name:	Arntl (ARNTL Products)

Target Details

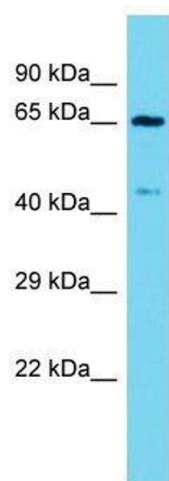
Background:	The function of this protein remains unknown. Alias Symbols: Arnt3, BMAL1b, Bmal1, MOP3, bHLHe5, bmal1b' Protein Interaction Partner: Clock, Sirt1, Cry1, Usp2, Hif1a, Csnk1e, Ubc, Per2, Per1, Kmt2a, Dbp, Ezh2, Cry2, Rnf14, Epas1, Per3, Protein Size: 626
Molecular Weight:	69 kDa
Gene ID:	11865
NCBI Accession:	NM_007489 , NP_031515
UniProt:	Q3UHZ2
Pathways:	Regulation of Lipid Metabolism by PPARalpha , Protein targeting to Nucleus , Warburg Effect

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 626 AA
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.



Western Blotting

Image 1. Host: Rabbit Target Name: Arntl Sample Type: Mouse Stomach lysates Antibody Dilution: 1.0ug/ml