

Datasheet for ABIN7604137 **anti-ARNTL antibody**



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Overview

Quantity:	100 µL
Target:	ARNTL
Reactivity:	Human, Rat, Mouse
Host:	Rabbit
Clonality:	Monoclonal
Conjugate:	This ARNTL antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Purpose:	Anti-BMAL1 Rabbit Monoclonal Antibody
Immunogen:	A synthesized peptide derived from human BMAL1
Clone:	17A76
Isotype:	IgG
Characteristics:	Anti-BMAL1 Rabbit Monoclonal Antibody (ABIN7604137). Tested in WB application. This antibody reacts with Human, Mouse, Rat.
Purification:	Affinity-chromatography

Target Details

Target:	ARNTL
Alternative Name:	ARNTL (ARNTL Products)

Target Details

Background: Synonyms: Transcription factor E2F1,E2F-1,PBR3,Retinoblastoma-associated protein 1,RBAP-1,Retinoblastoma-binding protein 3,RBBP-3,pRB-binding protein E2F-1,E2F1,RBBP3,
Tissue Specificity: Ubiquitous, with higher levels in heart, pancreas and testis, and lower levels in kidney and brain.

Molecular Weight: 75 kDa

UniProt: [O00327](#)

Pathways: [Regulation of Lipid Metabolism by PPARalpha](#), [Protein targeting to Nucleus](#), [Warburg Effect](#)

Application Details

Application Notes: WB 1:500-1:2000

Restrictions: For Research Use only

Handling

Format: Liquid

Reconstitution: Restore with deionized water (or equivalent) for reconstitution volume of 1.0 mL

Concentration: Lot specific

Buffer: Rabbit IgG in phosphate buffered saline, pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol, 0.4-0.5 mg/mL BSA.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C,-20 °C

Storage Comment: Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.