

Datasheet for ABIN6735348
anti-ARNTL antibody (C-Term)



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Overview

Quantity:	100 µg
Target:	ARNTL
Binding Specificity:	C-Term
Reactivity:	Human, Rat, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ARNTL antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	A 15-aa peptide sequence within the C-terminus of Human MOP3 was synthesized coupled to KLH.
Isotype:	IgG
Specificity:	Recognizes human MOP3. Sequence is 100 % conserved in related proteins from other species (rat TIC, human bMAL1a & bMAL1b, PAS3, JAP3 and mouse Arnt3).
Purification:	Immunoaffinity purified

Target Details

Target:	ARNTL
Alternative Name:	ARNTL / BMAL1 (ARNTL Products)

Target Details

Background:	Name/Gene ID: ARNTL Synonyms: ARNTL, BHLH-PAS protein JAP3, BHLHe5, BMAL1c, JAP3, PASD3, Member of PAS protein 3, MOP3, TIC, Brain and muscle ARNT-like 1, Member of PAS superfamily 3
Gene ID:	406
UniProt:	O00327
Pathways:	Regulation of Lipid Metabolism by PPARalpha , Protein targeting to Nucleus , Warburg Effect

Application Details

Application Notes:	Approved: ELISA (1:10000 - 1:100000), WB (1 - 10 µg/mL) Usage: Suitable for use in ELISA and Western Blot. Western Blot: 1-10 µg/mL using ECL. ELISA: 1:10000-1:100000 using 50-100 ng of control peptide/well.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	PBS, pH 7.4, 0.05 % sodium azide, 0.1 %BSA, 40 % glycerol.
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:	Short term: 4°C. Long term: Store at -20°C. Avoid freeze-thaw cycles.