

Datasheet for ABIN1976798
anti-ARNTL antibody (AA 575-625)



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Overview

Quantity:	100 µL
Target:	ARNTL
Binding Specificity:	AA 575-625
Reactivity:	Human, Rat, Mouse, Cow, Sheep, Chicken, Xenopus laevis, Zebrafish (Danio rerio)
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ARNTL antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP)

Product Details

Isotype:	IgG
Specificity:	Region between residue 575 and 625 of human brain and muscle Arnt-like protein-1 using the numbering given in entry NP_001025443.1 (GeneID 406).
Purification:	Immunoaffinity purified

Target Details

Target:	ARNTL
Alternative Name:	ARNTL / BMAL1 (ARNTL Products)
Background:	Name/Gene ID: ARNTL
Synonyms: ARNTL, BHLH-PAS protein JAP3, BHLHe5, BMAL1c, JAP3, PASD3, Member of PAS	

Target Details

	protein 3, MOP3, TIC, Brain and muscle ARNT-like 1, Member of PAS superfamily 3
Gene ID:	406
Pathways:	Regulation of Lipid Metabolism by PPARalpha , Protein targeting to Nucleus , Warburg Effect

Application Details

Application Notes:	Approved: IP (2 - 5 µg/mg lysate), WB (1:2000 - 1:10000)
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Tris-citrate/phosphate buffer, pH 7-8, 0.09 % sodium azide.
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
Storage Comment:	Store at 2-8°C for up to 1 year.
Expiry Date:	12 months