

Datasheet for ABIN7568167
anti-ARNTL antibody (AA 48-320)



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Overview

Quantity:	100 µg
Target:	ARNTL
Binding Specificity:	AA 48-320
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ARNTL antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

Product Details

Purpose:	Anti-ARNTL Polyclonal antibody
Immunogen:	E. coli - derived recombinant Human ARNTL (Glu48-Leu320).
Isotype:	IgG
Purification:	Antigen affinity purification.

Target Details

Target:	ARNTL
Alternative Name:	ARNTL (ARNTL Products)
Background:	Basic-helix-loop-helix-PAS protein MOP3,ARNTL,Member of PAS protein 3,PAS domain-containing protein 3,BMAL1,Aryl hydrocarbon receptor nuclear translocator-like protein

Target Details

	1,BHLHE5,Class E basic helix-loop-helix protein 5,bHLHe5,MOP3,Brain and muscle ARNT-like 1,bHLH-PAS protein JAP3,PASD3,
UniProt:	O00327
Pathways:	Regulation of Lipid Metabolism by PPARalpha , Protein targeting to Nucleus , Warburg Effect

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	0.01M PBS, pH 7.4, 50 % glycerol, 0.05 % Proclin 300.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C,-80 °C
Storage Comment:	Use a manual defrost freezer and avoid repeated freeze thaw cycles.Store at 4°C for frequent use.Store at -20 to -80 °C for twelve months from the date of receipt.