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Datasheet for ABIN7423132
ARNTL Protein (AA 1-245) (His tag)

Overview

Quantity:	100 µg
Target:	ARNTL
Protein Characteristics:	AA 1-245
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This ARNTL protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS), Immunogen (Imm), Positive Control (PC)

Product Details

Sequence:	Met1-Arg245
Characteristics:	Recombinant Aryl Hydrocarbon Receptor Nuclear Translocator Like Protein (ARNTL), Prokaryotic expression, Met1-Arg245, N-terminal His Tag
Purity:	> 90 %

Target Details

Target:	ARNTL
Alternative Name:	Aryl Hydrocarbon Receptor Nuclear Translocator Like Protein (ARNTL Products)
Background:	BMAL1, BMAL1c, JAP3, MOP3, PASD3, TIC, BHLHE5, Basic-helix-loop-helix-PAS protein MOP3, Brain and muscle ARNT-like 1, Class E basic helix-loop-helix protein 5

Target Details

Molecular Weight:	35&13kDa
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.
Comment:	Isoelectric Point:8.6
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Buffer:	PBS, pH 7.4, containing 0.01 % SKL, 1 mM DTT, 5 % Trehalose and Proclin300.
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,-80 °C
Storage Comment:	Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.
Expiry Date:	12 months