

Datasheet for ABIN513508
anti-ARNTL antibody (AA 1-625)



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1 Image

Overview

Quantity:	50 µg
Target:	ARNTL
Binding Specificity:	AA 1-625
Reactivity:	Human
Host:	Mouse
Clonality:	Polyclonal
Conjugate:	This ARNTL antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Purpose:	Mouse polyclonal antibody raised against a full-length human ARNTL protein.
Immunogen:	ARNTL (NP_001169.3, 1 a.a. ~ 625 a.a) full-length human protein.
Sequence:	MADQRMDISS TISDFMSPGP TDLLSSSLGT SGVDCNRKRK GSSTDYQESM DTDKDDPHGR LEYTEHQGRI KNAREAHSQI EKRRRDKMNS FIDELASLVP TCNAMSRKLD KLTVLRMAVQ HMKTLRGATN PYTEANYKPT FLSDDDELKHL ILRAADGFLF VVGCDRGKIL FVSESVFKIL NYSQNDLIGQ SLFDYLHPKD IAKVKEQLSS SDTAPRERLI DAKTGLPVKT DITPGPSRLC SGARRSFFCR MKCNRPSVKV EDKDFPSTCS KKKDRKSFCT IHSTGYLKSX PPTKMGLDED NEPDNEGCNL SCLVAIGRLH SHVVPQPVNG EIRVKSMEYV SRHAIDGKFV FVDQRATAIL AYLPQELLGT SCYEYFHQDD IGHLEAECRQ VLQTREKITT NCYKFKIKDG SFITLRSRWF SFMNPWTKEV EYIVSTNTV V LANVLEGGDP TFPQLTASPH SMDSMLPSGE GGPKRTHPTV PGIPGGTRAG AGKIGRMIAE EIMEIHRIRG SSPSSCGSSP LNITSTPPPD ASSPGGKKIL NGGTPDIPSS GLLSGQAQEN PGYPYSDSSS ILGENPHIGI DMIDNDQGSS SPSNDEAAMA

Product Details

VIMSLLEADA GLGGPVDFSD LPWPL

Cross-Reactivity: Human

Characteristics: Antibody reactive against mammalian transfected lysate.

Target Details

Target: ARNTL

Alternative Name: ARNTL ([ARNTL Products](#))

Background: Full Gene Name: aryl hydrocarbon receptor nuclear translocator-like
Synonyms: BMAL1,BMAL1c,JAP3,MGC47515,MOP3,PASD3,TIC,bHLHe5

Gene ID: 406

NCBI Accession: [NM_001178](#)

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

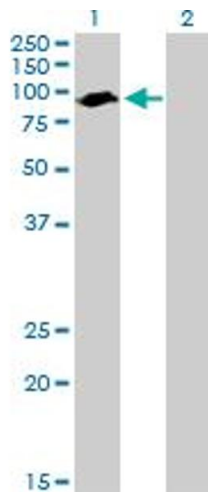
Handling

Buffer: In 1x PBS, pH 7.4

Handling Advice: Aliquot to avoid repeated freezing and thawing.

Storage: -20 °C

Storage Comment: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.



Western Blotting

Image 1. Western Blot analysis of ARNTL expression in transfected 293T cell line by ARNTL MaxPab polyclonal antibody.

Lane 1: ARNTL transfected lysate(68.75 KDa).

Lane 2: Non-transfected lysate.