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Datasheet for ABIN949540

## anti-CARNS1 antibody (AA 1-385)

### 2 Images

#### Overview

Quantity:	50 µg
Target:	CARNS1
Binding Specificity:	AA 1-385
Reactivity:	Human
Host:	Mouse
Clonality:	Polyclonal
Conjugate:	This CARNS1 antibody is un-conjugated
Application:	Western Blotting (WB)

#### Product Details

Purpose:	Mouse polyclonal antibody raised against a full-length human ATPGD1 protein.
Immunogen:	ATPGD1 (AAH36557.1, 1 a.a. ~ 385 a.a) full-length human protein.
Sequence:	MTEHRRDEEN ARLLAELVRA RGLKLDGCF S YWDDCLVLTA LLCQELGLPC SSPAALRLAK QKSLTQLHLL HHHGPPWPAP SLHAVPCCPL ESEADVERAV HQVPLPGVMK LEFGAGAVGV RLVEDAPQCH EHFSRITRDL QGEADHPGIG LGWGNAMLLM EFVEGTEHDV DLVLFGG RLL AAFVSDNGPT RLPGFTETAA CMPTGLAPEQ EAQMVQAAFR CCLGCGLLDG VFNVELKLTG AGPRLEINP RMGGFYLRDW ILELYGVDLL LAAVMVACGL RPALPTRPRA RGHLVGMCL VSQHLQALSS TASRETLQAL HDRGLLRLNL LEEALVPGEY EEPYCSVACA GPSPTEARLR LLGLCQGLGI DGPSYPVAHF LSHFK
Cross-Reactivity:	Human
Characteristics:	Antibody reactive against mammalian transfected lysate.

## Target Details

Target:	CARNS1
Alternative Name:	ATPGD1 ( <a href="#">CARNS1 Products</a> )
Background:	Full Gene Name: ATP-grasp domain containing 1 Synonyms: KIAA1394
Gene ID:	57571

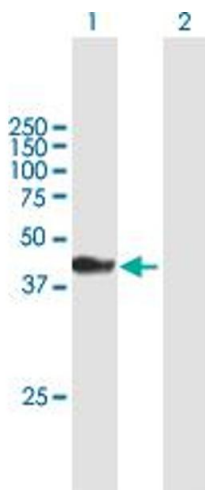
## Application Details

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.

## Images

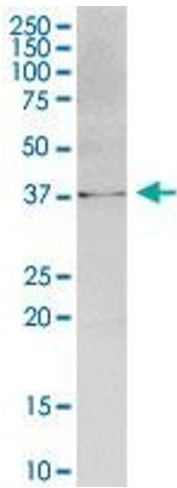


### Western Blotting

**Image 1.** Western Blot analysis of ATPGD1 expression in transfected 293T cell line by ATPGD1 MaxPab polyclonal antibody.

Lane 1: KIAA1394 transfected lysate(42.35 KDa).

Lane 2: Non-transfected lysate.



### Western Blotting

**Image 2.** ATPGD1 MaxPab polyclonal antibody. Western Blot analysis of ATPGD1 expression in human stomach.