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Datasheet for ABIN1538055 anti-WIPI1 antibody (AA 202-232)

Image



Overview

Quantity:	400 µL
Target:	WIPI1
Binding Specificity:	AA 202-232
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB)
Product Details	
Immunogen:	This WIPI1 antibody is generated from rabbits immunized with a KLH conjugated synthetic
	peptide between 202-232 amino acids from the Central region of human WIPI1.
Clone:	RB18986
lsotype:	Ig Fraction
Predicted Reactivity:	X

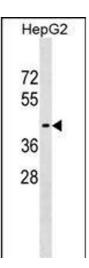
Purification: This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	WIPI1
Alternative Name:	WIPI1 (WIPI1 Products)
Background:	WD40 repeat proteins are key components of many essential biologic functions. They regulate

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	the assembly of multiprotein complexes by presenting a beta-propeller platform for
	simultaneous and reversible protein-protein interactions. Members of the WIPI subfamily of
	WD40 repeat proteins, such as WIPI1, have a 7-bladed propeller structure and contain a
	conserved motif for interaction with phospholipids (Proikas-Cezanne et al., 2004 [PubMed
	15602573]).
Molecular Weight:	48673
Gene ID:	55062
NCBI Accession:	NP_060453
UniProt:	Q5MNZ9
Pathways:	Nuclear Hormone Receptor Binding, ER-Nucleus Signaling
Application Details	
Application Notes:	WB: 1:1000
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) 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,-20 °C
Storage Comment:	WIPI1 Antibody (Center) can be refrigerated at 2-8 °C for up to 6 months. For long term storage,
	keep at -20 °C.
Expiry Date:	6 months



Western Blotting

Image 1. WIPI1 Antibody (Center) (ABIN1538055 and ABIN2849137) western blot analysis in HepG2 cell line lysates ($35 \mu g$ /lane).This demonstrates the WIPI1 antibody detected the WIPI1 protein (arrow).

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