Datasheet for ABIN1882152

anti-WIPI1 antibody (N-Term)

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1 Image

Overview

Quantity:	400 µL
Target:	WIPI1
Binding Specificity:	AA 32-59, N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This WIPI1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This WIPI1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 32-59 amino acids from the N-terminal region of human WIPI1.
Clone:	RB18985
Isotype:	Ig Fraction
Predicted Reactivity:	M
Purification:	This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.

Target Details

Target:	WIPI1

Target Details

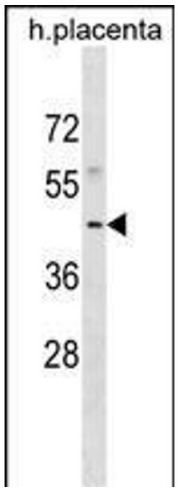
Alternative Name:	WIPI1 (WIPI1 Products)
Background:	WD40 repeat proteins are key components of many essential biologic functions. They regulate the assembly of multiprotein complexes by presenting a beta-propeller platform for simultaneous and reversible protein-protein interactions. Members of the 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
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
Expiry Date:	6 months



Western Blotting

Image 1. WIPI1 Antibody (N-term) (ABIN1882152 and ABIN2838988) western blot analysis in human placenta tissue lysates (35 µg/lane).This demonstrates the WIPI1 antibody detected the WIPI1 protein (arrow).

