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Datasheet for ABIN7464565  
**anti-WIP1 antibody (C-Term)**

## Overview

Quantity:	100 µL
Target:	WIP1
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This WIP1 antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Immunogen:	Recombinant protein encompassing a sequence within the C-terminus region of human WIP1. The exact sequence is proprietary.
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Purified by antigen-affinity chromatography.

## Target Details

Target:	WIP1
Alternative Name:	WD repeat domain, phosphoinositide interacting 1 ( <a href="#">WIP1 Products</a> )
Background:	WD repeat domain, phosphoinositide interacting 1 , ATG18 , ATG18A , WIP149,WD40 repeat

## Target Details

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]).[supplied by OMIM]

Molecular Weight: 49 kDa

Gene ID: 55062

UniProt: [Q5MNZ9](#)

Pathways: [Nuclear Hormone Receptor Binding](#), [ER-Nucleus Signaling](#)

## Application Details

Application Notes: WB: 1:500-1:20000. Optimal dilutions/concentrations should be determined by the researcher.  
Not tested in other applications.

Comment: Positive Control: HepG2 , human WIPI1-transfected 293T cells  
Validation: Overexpression

Restrictions: For Research Use only

## Handling

Format: Liquid

Concentration: 1 mg/mL

Buffer: 1XPBS ( pH 7), 20 % Glycerol, 0.025 % ProClin 300

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,-20 °C

Storage Comment: Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.