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## Datasheet for ABIN6992130 **anti-WSB1 antibody (N-Term)**

### Overview

Quantity:	0.1 mg
Target:	WSB1
Binding Specificity:	AA 70-120, N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This WSB1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (IF), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

### Product Details

Immunogen:	WSB1 antibody was raised against a 16 amino acid peptide near the amino terminus of human WSB1. The immunogen is located within amino acids 70 - 120 of WSB1.
Isotype:	IgG
Specificity:	WSB1 antibody is human specific.
Purification:	WSB1 antibody is affinity chromatography purified via peptide column.

### Target Details

Target:	WSB1
Alternative Name:	WSB1 ( <a href="#">WSB1 Products</a> )

## Target Details

Background:	The WD repeat and SOCS box-containing 1 (WSB1, also known as SWIP1), is a member of the WD-protein subfamily (1). It contains six WD-repeats spanning most of the protein and an SOCS box in the C-terminus and expressed as multiple alternatively spliced isoforms (1,2). WSB1 is thought to function as part of an SCF-like ECS (Elongin-Cullin-SOCS-box protein) E3 ubiquitin ligase complex that mediates the ubiquitination and proteasomal degradation of target proteins, such as DIO2 (3). Overexpression of WSB1 is implicated in pancreatic cancer progression, suggesting a role for WSB1 in carcinogenesis (4,5).
Molecular Weight:	Predicted: 46 kDa  Observed: 46 kDa
Gene ID:	26118
NCBI Accession:	<a href="#">NP_056441</a>
UniProt:	<a href="#">Q9Y6I7</a>

## Application Details

Application Notes:	WSB1 antibody can be used for detection of WSB1 by Western blot at 1 - 2 µg/mL. Antibody can also be used for immunohistochemistry starting at 5 µg/mL. For immunofluorescence start at 20 µg/mL.  Antibody validated: Western Blot in human samples, Immunohistochemistry in human samples and Immunofluorescence in human samples. All other applications and species not yet tested.
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	WSB1 antibody is supplied in PBS containing 0.02 % 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:	-20 °C, 4 °C

## Handling

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Storage Comment: WSB1 antibody can be stored at 4°C for three months and -20°C, stable for up to one year.