

Rabbit anti-Human WSB1 Polyclonal Antibody | anti-WSB1 antibody

WSB1 Antibody

CATALOG # AAA40663	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunofluorescence, Immunohistochemistry, Western Blot, ELISA
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PRODUCT SYNONYMS

WSB1; Polyclonal Antibody; WSB1 Antibody; WD repeat and SOCS box containing 1; SOCS box-containing WD protein SWiP-1; SWIP1; WD repeat and SOCS box-containing protein 1; WSB-1 ; anti-WSB1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Specificity	WSB1 antibody is human specific.
Purity/Purification	WSB1 antibody is affinity chromatography purified via peptide column.
Form/Format	Liquid
Concentration	1 mg/mL (varies by lot)
Sequence Length	421
Applicable Applications for anti-WSB1 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot), ELISA
Conjugate	Unconjugated
Immunogen	WSB1 antibody was raised against a 16 amino acid peptide near the amino terminus of human WSB1.
Buffer	WSB1 antibody is supplied in PBS containing 0.02% sodium azide.
Preparation and Storage	WSB1 antibody can be stored at 4 degree C for three months and -20 degree C, stable for up to one year.

IMAGES



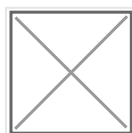
IF (Immunofluorescence)

Immunofluorescence of WSB1 in human colon tissue with WSB1 antibody at 20 μg/mL.



IHC (Immunohistochemistry)

Immunohistochemistry of WSB1 in human colon tissue with WSB1 antibody at 5 μg/mL.



WB (Western Blot)

Western blot analysis of WSB1 in human colon tissue lysate with WSB1 antibody at 1 μg/mL.

ADDITIONAL INFORMATION

Related Product Information for anti-WSB1 antibody	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).
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NCBI AND UNIPROT INFORMATION

NCBI GI #	18677720
NCBI GeneID	26118
NCBI Accession #	NP_056441
NCBI GenBank Nucleotide #	NM_015626.8
UniProt Accession #	Q9Y6I7; Q9NRB1; Q9UBH9; Q9UG25; Q9UNN6; Q9Y656
Molecular Weight	Predicted: 46 kDa Observed: 46 kDa
NCBI Official Full Name	WD repeat and SOCS box-containing protein 1 isoform 1
NCBI Official Synonym Full Names	WD repeat and SOCS box containing 1
NCBI Official Symbol	WSB1
NCBI Official Synonym Symbols	SWIP1; WSB-1
NCBI Protein Information	WD repeat and SOCS box-containing protein 1; WD repeat and SOCS box-containing 1; SOCS box-containing WD protein SWIP-1
UniProt Protein Name	WD repeat and SOCS box-containing protein 1
UniProt Gene Name	WSB1
UniProt Synonym Gene Names	SWIP1; WSB-1
UniProt Entry Name	WSB1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/wsb1-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/40663>