

Product datasheet for **TA349166**

WSB1 Rabbit Polyclonal Antibody

Product data:

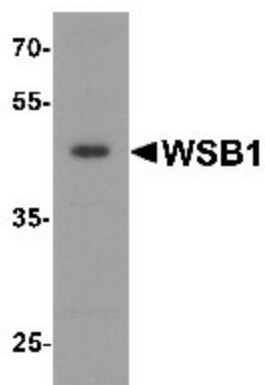
Product Type:	Primary Antibodies
Applications:	IF, IHC, WB
Recommended Dilution:	WB: 1 - 2 ug/mL, IHC: 5 ug/mL, IF: 20 ug/mL
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	WSB1 antibody was raised against a 16 amino acid peptide near the amino terminus of human WSB1.
Formulation:	PBS containing 0.02% sodium azide.
Concentration:	1 mg/ml
Purification:	WSB1 antibody is affinity chromatography purified via peptide column.
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	Predicted: 46 kDa; Observed: 46 kDa
Gene Name:	WD repeat and SOCS box containing 1
Database Link:	NP_056441 Entrez Gene 26118 Human Q9Y6I7
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).
Synonyms:	SWIP1; WSB-1



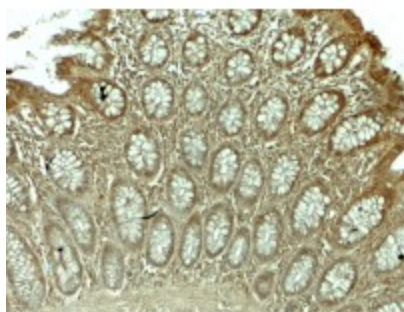
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Protein Families: Druggable Genome

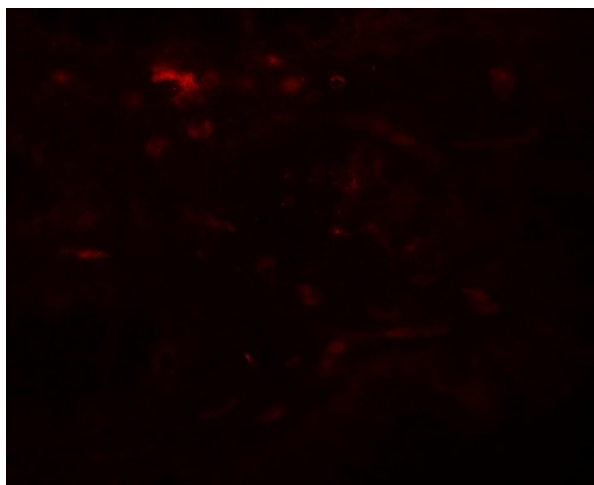
Product images:



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



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



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