WSB1 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	WSB1, Polyclonal Antibody
Full Product Name	WSB1 Conjugated Antibody
Product Gene Name	anti-WSB1 antibody
Product Synonym Names	SWIP1; WSB-1
Clonality	Polyclonal
Host	Rabbit
Species Reactivity	Human
Form/Format	0.01M Sodium Phosphate, 0.25M NaCl, pH 7.6, 5mg/ml Bovine Serum Albumin, 0.02% Sodium Azide
Specificity	The antibody detects endogenous levels of total WSB1 protein.
Preparation and Storage	Store at 4 degree C for 6 months.
Molecular Weight	24,724 Da
3D Structure	ModBase 3D Structure for Q9Y6I7?
Immunogen	Fusion protein of human WSB1
Conjugation	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Excitation Emission	AF350: 346nm/442nm
Applications Tested/Suitable for anti-WSB1 antibody	Most Applications
Application Notes for anti-WSB1 antibody	Suggested Dilution: AF350 conjugated: most applications: 1:50-1:250 AF405 conjugated: most applications: 1:50-1:250 AF488 conjugated: most applications: 1:50-1:250 AF555 conjugated: most applications: 1:50-1:250 AF594 conjugated: most applications: 1:50-1:250 AF647 conjugated: most applications: 1:50-1:250 AF680 conjugated: most applications: 1:50-1:250 AF750 conjugated: most applications: 1:50-1:250 Biotin conjugated: working with enzyme-conjugated streptavidin, most applications: 1:50-1:1000
Related Product Information for anti-WSB1 antibody	This gene encodes a member of the WD-protein subfamily. This protein shares a high sequence identity to mouse and chick proteins. It contains several WD-repeats spanning most of the protein and an SOCS box in the C-terminus. Alternatively spliced transcript variants encoding distinct isoforms have been found for this gene.
Other Notes	Small volumes of anti-WSB1 antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.
Searchable Terms for WSB1 purchase	MBS9451201 is an antibody targeting WSB1. Also known as WSB1 Conjugated Antibody. Reactive in Human. Host: Rabbit.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for WSB1. It may not necessarily be applicable to this product.

NCBI GI #	18088899
NCBI GeneID	26118
NCBI Accession #	BC021110
UniProt Primary Accession #	Q9Y6I7?
UniProt Secondary Accession #	Q9NRB1; Q9UBH9; Q9UG25; Q9UNN6; Q9Y656
UniProt Related Accession #	Q9Y6I7
NCBI Official Full Name	Homo sapiens WD repeat and SOCS box-containing 1, mRNA
NCBI Official Synonym Full Names	WD repeat and SOCS box containing 1
NCBI Official Symbol	WSB1
NCBI Official Synonym Symbols	SWIP1; WSB-1
Protein Family	WD repeat and SOCS box-containing protein
NCBI Protein Information	WD repeat and SOCS box-containing protein 1
Research Articles on WSB1	**1.** Our findings show how WSB1 regulates key steps of the metastatic cascade in hypoxia-driven osteosarcoma
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