

Rabbit anti-Human WDR1 Monoclonal Antibody | anti-WDR1 antibody

Recombinant WDR1 Monoclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA178889	Rabbit	Human	Immunofluorescence, Immunohistochemistry, Western Blot

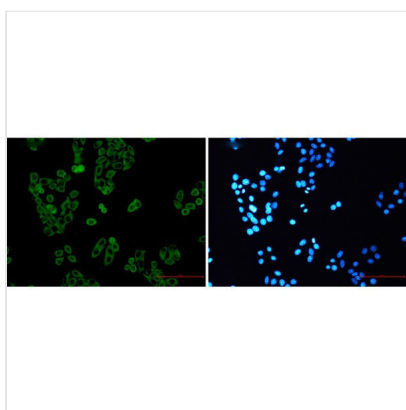
PRODUCT SYNONYMS

WDR1; Monoclonal Antibody; Recombinant WDR1 Monoclonal Antibody; Actin interacting protein 1; Actin-interacting protein 1; AIP1; D5Wsu185e; NORI 1; NORI-1; WD repeat domain 1; WD repeat-containing protein 1; wdr1; anti-WDR1 antibody

PRODUCT SPECIFICATIONS

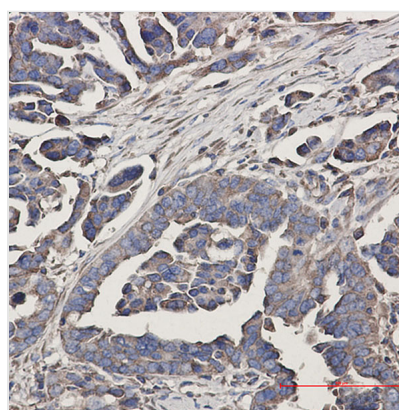
Host	Rabbit
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG
Clone Number	R01-6D6
Purity/Purification	Affinity Purified
Form/Format	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% protective protein
Concentration	300ug/mL (varies by lot)
Applicable Applications for anti-WDR1 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthetic peptide of human WDR1
Research Area	Cancer, Signal Transduction
Preparation and Storage	Storage: -20 degree C/One year. Avoid freeze/thaw cycles.

IMAGES



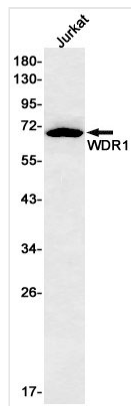
IF (Immunofluorescence)

Immunofluorescence of WDR1 (green) in HeLa using WDR1 Rabbit mAb at dilution 1:50, and DAPI (blue)



IHC (Immunohistochemistry)

Immunohistochemistry of WDR1 in paraffin-embedded Human Cholangiocarcinoma using WDR1 Rabbit mAb at dilution 1:50



WB (Western Blot)

Western blot detection of WDR1 in Jurkat cell lysates using WDR1 Rabbit mAb(1:500 diluted). Predicted band size: 66kDa. Observed band size: 66kDa.

ADDITIONAL INFORMATION

Related Product Information for anti-WDR1 antibody	This gene encodes a protein containing 9 WD repeats. WD repeats are approximately 30- to 40-amino acid domains containing several conserved residues, mostly including a trp-asp at the C-terminal end. WD domains are involved in protein-protein interactions. The encoded protein may help induce the disassembly of actin filaments. Two transcript variants encoding different isoforms have been found for this gene.
Product Categories/Family for anti-WDR1 antibody	Antibodies; Primary Antibodies; Recombinant Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	53729352
NCBI GeneID	9948
NCBI Accession #	NP_005103.2
NCBI GenBank Nucleotide #	NM_005112.4
UniProt Accession #	O75083; O75313; Q8N6E5; Q9UG05; Q9UG78; Q9UQE0; A8K6E9; A8MPU4
Molecular Weight	50,694 Da
NCBI Official Full Name	WD repeat-containing protein 1 isoform 2
NCBI Official Synonym Full Names	WD repeat domain 1
NCBI Official Symbol	WDR1
NCBI Official Synonym Symbols	AIP1; NORI-1; HEL-S-52
NCBI Protein Information	WD repeat-containing protein 1
UniProt Protein Name	WD repeat-containing protein 1
UniProt Gene Name	WDR1
UniProt Synonym Gene Names	AIP1
UniProt Entry Name	WDR1_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/monoclonal/wdr1-antibody-clone-r01-6d6-immunofluorescence-immunohistochemistry-western-blot-elisa/178889>