

Rabbit anti-Human, Mouse WDR1 Polyclonal Antibody | anti-WDR1 antibody

Rabbit anti-WDR1 Antibody, Affinity Purified

CATALOG # AAA213277	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS Immunoprecipitation, Western Blot
-------------------------------	-----------------------	-----------------------------------	--

PRODUCT SYNONYMS

WDR1; Polyclonal Antibody; Rabbit anti-WDR1 Antibody; Affinity Purified; WD repeat-containing protein 1; actin-interacting protein 1; AIP1; epididymis secretory protein Li 52; HEL-S-52; NORI-1; WD repeat domain 1; anti-WDR1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
Concentration	1000ug/ml (varies by lot)
Applicable Applications for anti-WDR1 antibody	IP (Immunoprecipitation), WB (Western Blot)
Predicted Reactivity	Rat
Immunogen	Between 556 and C-terminus
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES



WB (Western Blot)

Detection of human and mouse WDR1 by western blot. Samples: Whole cell lysate (50 ug) from HeLa, HEK293T, Jurkat, mouse TCMK-1, and mouse NIH 3T3 cells. Antibody: Affinity purified rabbit anti-WDR1 antibody AAA213277 (lot AAA213277-1) used for WB at 0.1 ug/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.



IP (Immunoprecipitation)

Detection of human WDR1 by western blot of immunoprecipitates. Samples: Whole cell lysate (0.5 or 1.0 mg per IP reaction; 20% of IP loaded) from Jurkat cells prepared using NETN lysis buffer. Antibodies: Affinity purified rabbit anti-WDR1 antibody AAA213277 (lot AAA213277-1) used for IP at 6 ug per reaction. WDR1 was also immunoprecipitated by rabbit anti-WDR1 antibody For blotting immunoprecipitated WDR1, AAA213277 was used at 0.4 ug/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.

ADDITIONAL INFORMATION

Related Product Information for anti-WDR1 antibody

WDR1 is a protein containing 9 WD repeats. WD repeats are approximately 30- to 40-amino acid domains containing several conserved residues, mostly including a trp-asn at the C-terminal end. WD domains are involved in protein-protein interactions. WDR1 may help induce the disassembly of actin filaments [taken from NCBI Entrez Gene (Gene ID: 9948)].

Product Categories/Family for anti-WDR1 antibody	Primary Antibodies
--	--------------------

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/polyclonal/wdr1-antibody-immunoprecipitation-western-blot-elisa/213277>