

Rabbit anti-Human WDR5 Polyclonal Antibody | anti-WDR5 antibody

Rabbit anti-WDR5 Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA211871	Rabbit	Human	Immunohistochemistry, Immunoprecipitation

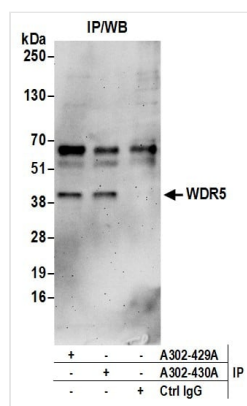
PRODUCT SYNONYMS

WDR5; Polyclonal Antibody; Rabbit anti-WDR5 Antibody; Affinity Purified; WD repeat-containing protein 5; BIG-3; BMP2-induced 3-kb gene protein; CFAP89; cilia and flagella associated protein 89; SWD3; Set1c WD40 repeat protein; homolog; WD repeat domain 5; anti-WDR5 antibody

PRODUCT SPECIFICATIONS

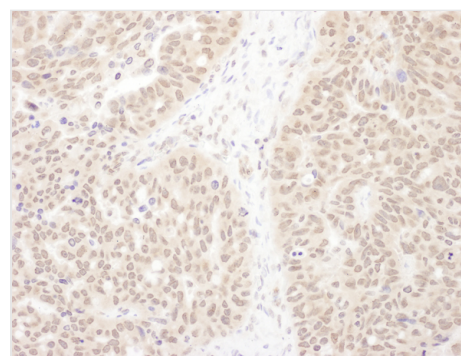
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
Concentration	1000ug/ml (varies by lot)
Applicable Applications for anti-WDR5 antibody	IHC (Immunohistochemistry), IP (Immunoprecipitation)
Predicted Reactivity	Mouse, Rat, Bovine
Immunogen	Between 1 and 50
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES



IP (Immunoprecipitation)

Detection of human WDR5 by western blot of immunoprecipitates. Samples: Whole cell lysate (0.5 or 1.0 mg per IP reaction; 20% of IP loaded) from HeLa cells. Antibodies: Affinity purified rabbit anti-WDR5 antibody AAA211871 (lot AAA211871-2) used for IP at 6 ug per reaction. WDR5 was also immunoprecipitated by rabbit anti-WDR5 antibody For blotting immunoprecipitated WDR5, was used at 1 ug/ml. Detection: Chemiluminescence with an exposure time of 3 minutes.



IHC (Immunohistochemistry)

Detection of human WDR5 by immunohistochemistry. Sample: FFPE section of human ovarian carcinoma. Antibody: Affinity purified rabbit anti-WDR5 (Cat. No. AAA211871 Lot2) used at a dilution of 1:1,000 (1ug/ml). Detection: DAB

ADDITIONAL INFORMATION

Related Product Information for anti-WDR5 antibody	WD-repeat domain 5 (WDR5) is a member of the WD repeat family. The WD repeat is defined by four or more repeating units of a conserved core of approximately 40 amino acids ending with tryptophan-aspartic acid (WD). WD repeats may serve as sites of protein-protein interaction for adaptor proteins and facilitate multiprotein complex formation. WDR5 contains 7 WD repeats and is a core subunit of the human MLL and SET1 histone H3 lys4 methyltransferase complexes. WDR5 functions in facilitating the assembly of MLL and SET1 chromatin-modifying complexes.
Product Categories/Family for anti-WDR5 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	16554627
NCBI GeneID	11091
NCBI Accession #	NP_060058.1
NCBI GenBank Nucleotide #	NM_017588.2
UniProt Accession #	P61964; Q91VA5; Q9NWX7; Q9UGP9
Molecular Weight	36,588 Da
NCBI Official Full Name	WD repeat-containing protein 5
NCBI Official Synonym Full Names	WD repeat domain 5
NCBI Official Symbol	WDR5
NCBI Official Synonym Symbols	SWD3; BIG-3; CFAP89
NCBI Protein Information	WD repeat-containing protein 5; BMP2-induced 3-kb gene protein; SWD3, Set1c WD40 repeat protein, homolog; WD-repeat protein 5; cilia and flagella associated protein 89
UniProt Protein Name	WD repeat-containing protein 5
UniProt Gene Name	WDR5
UniProt Synonym Gene Names	BIG3
UniProt Entry Name	WDR5_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/wdr5-antibody-immunohistochemistry-immunoprecipitation-elisa/211871>