

Rabbit anti-Human WDR4 Polyclonal Antibody | anti-WDR4 antibody

Rabbit anti-WDR4 Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA211528	Rabbit	Human	Immunohistochemistry, Immunoprecipitation

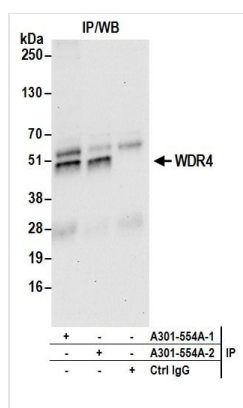
PRODUCT SYNONYMS

WDR4; Polyclonal Antibody; Rabbit anti-WDR4 Antibody; Affinity Purified; TRM82; WD repeat-containing protein 4; tRNA (guanine-N(7)-)-methyltransferase subunit WDR4; TRM82 tRNA methyltransferase 82 homolog; TRMT82; tRNA (guanine-N(7)-)-methyltransferase non-catalytic subunit WDR4; WD repeat domain 4; anti-WDR4 antibody

PRODUCT SPECIFICATIONS

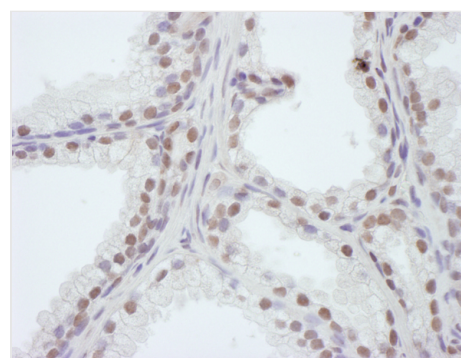
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
Concentration	1000ug/ml (varies by lot)
Applicable Applications for anti-WDR4 antibody	IHC (Immunohistochemistry), IP (Immunoprecipitation)
Immunogen	Between 225 and 275
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 WDR4 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 prepared using NETN lysis buffer. Antibodies: Affinity purified rabbit anti-WDR4 antibody AAA211528 (lot AAA211528-2) used for IP at 6 ug per reaction. WDR4 was also immunoprecipitated by a previous lot of this antibody AAA211528-1. For blotting immunoprecipitated WDR4, was used at 1 ug/ml. Detection: Chemiluminescence with an exposure time of 10 seconds.



IHC (Immunohistochemistry)

Detection of human WDR4 by immunohistochemistry. Sample: FFPE section of human prostate carcinoma. Antibody: Affinity purified rabbit anti-WDR4 (Cat. No. AAA211528 Lot2) used at a dilution of 1:1,000 (1ug/ml). Detection: DAB. Counterstain: IHC Hematoxylin (blue).

ADDITIONAL INFORMATION

Related Product Information for anti-WDR4 antibody	WDR4 (WD repeat-containing protein 4) was identified in a search for candidate genes involved in the development of Down syndrome phenotypes. It is required for the 7-methylguanosine (m7G)-methyltransferase activity for tRNA. WDR bears two WD repeats. 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.
Product Categories/Family for anti-WDR4 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GeneID	10785
UniProt Accession #	P57081
UniProt Protein Name	tRNA (guanine-N(7)-)-methyltransferase non-catalytic subunit WDR4
UniProt Gene Name	WDR4
UniProt Entry Name	WDR4_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/wdr4-antibody-immunohistochemistry-immunoprecipitation-elisa/211528>