

Rabbit WDR5 Polyclonal Antibody | anti-WDR5 antibody

WDR5 antibody - C-terminal region

CATALOG # AAA198862	HOST Rabbit	REACTIVITY Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rat, Yeast, Zebrafish	APPLICATIONS Immunoprecipitation, Western Blot, Immunohistochemistry
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PRODUCT SYNONYMS

WDR5; Polyclonal Antibody; WDR5 antibody - C-terminal region; anti-WDR5 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rat, Yeast, Zebrafish
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: LA GHTKAVSSVK FSPNGEWLAS SSADKLIKW GAYDGKFEKT ISGHKLG I
Sequence Length	334
Applicable Applications for anti-WDR5 antibody	IP (Immunoprecipitation), WB (Western Blot), IHC (Immunohistochemistry)
Homology	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rat: 100%; Yeast: 91%; Zebrafish: 93%
Immunogen	The immunogen is a synthetic peptide directed towards the C terminal region of human WDR5
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)

WB Suggested Anti-WDR5 Antibody Titration: 0.2-1 ug/ml
ELISA Titer: 1:62500
Positive Control: 721_B cell lysate


IP (Immunoprecipitation)

Sample Type: Human NT2
Amount and Sample Type : 500 ug Human NT2 cell lysate
Amount of IP Antibody : 6 ug
Primary Antibody : WDR5
Primary Antibody Dilution : 1:500
Secondary Antibody : Goat anti-rabbit Alexa-Fluor 594
Secondary Antibody Dilution : 1:5000
Gene Name : WDR5
Submitted by : Dr. Yuzhi Chen, University of Arkansas for Medical Science



IHC (Immunohistochemistry)

Sample Type :Human brain stem cells (NT2) Primary Antibody Dilution :1:500Secondary Antibody :Goat anti-rabbit Alexa Fluor 594Secondary Antibody Dilution :1:1000Color/Signal Descriptions :Red: WDR5 Blue: DAPIGene Name :WDR5Submitted by :Dr. Yuzhi Chen, University of Arkansas for Medical Science

ADDITIONAL INFORMATION

Related Product Information for anti-WDR5 antibody	This is a rabbit polyclonal antibody against WDR5. It was validated on Western Blot Target Description: This gene encodes a member of the WD repeat protein family. WD repeats are minimally conserved regions of approximately 40 amino acids typically bracketed by gly-his and trp-aspartate (GH-WD), which may facilitate formation of heterotrimeric or multiprotein complexes. Members of this family are involved in a variety of cellular processes, including cell cycle progression, signal transduction, apoptosis, and gene regulation. This protein contains 7 WD repeats. Alternatively spliced transcript variants encoding the same protein have been identified.
Product Categories/Family for anti-WDR5 antibody	Polyclonal ; Signal Proteins ; Transcription Regulation ; Apoptosis ; Acetylation ; Methylation ; Transcription Factors

NCBI AND UNIPROT INFORMATION

NCBI GI #	16554627
NCBI GeneID	11091
NCBI Accession #	NP_060058
NCBI GenBank Nucleotide #	NM_017588
UniProt Accession #	Q5M786 ; P61964
Molecular Weight	36kDa
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
UniProt Protein Name	WD repeat-containing protein 5
UniProt Gene Name	wdr5

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-immunoprecipitation-western-blot-immunohistochemistry-elisa/198862>