

Rabbit WDR3 Polyclonal Antibody | anti-WDR3 antibody

WDR3 antibody - middle region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA201663	Rabbit	Cow, Guinea Pig, Horse, Human, Pig, Rabbit, Rat, Zebrafish	Western Blot

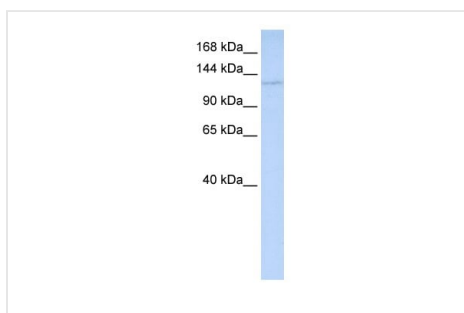
PRODUCT SYNONYMS

WDR3; Polyclonal Antibody; WDR3 antibody - middle region; anti-WDR3 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Guinea Pig, Horse, Human, Pig, Rabbit, Rat, Zebrafish
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% sodium azide
Concentration	0.5 mg/ml (varies by lot)
Sequence	Synthetic peptide with the following region: VI GFNMAGLDYL KRECEAKSEV MFFADATSHL EEKKRKRRKKR EKLILTLT
Sequence Length	943
Applicable Applications for anti-WDR3 antibody	WB (Western Blot)
Homology	Cow: 100%; Guinea Pig: 93%; Horse: 100%; Human: 100%; Pig: 100%; Rabbit: 100%; Rat: 80%; Zebrafish: 78%
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human WDR3
Preparation and Storage	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)

WB Suggested Anti-WDR3 Antibody Titration: 0.2-1 ug/ml ELISA Titer: 1:1562500 Positive

Control: HeLa cell lysate WDR3 is supported by BioGPS gene expression data to be expressed in HeLa

ADDITIONAL INFORMATION

Related Product Information for anti-WDR3 antibody	This is a rabbit polyclonal antibody against WDR3. It was validated on Western Blot using a cell lysate as a positive control. Target Description: WDR3 is a nuclear protein containing 10 WD repeats. WD repeats are approximately 30- to 40-amino acid domains containing several conserved residues, which usually include a trp-aspartate at the C-terminal end. Proteins belonging to the WD repeat family are involved in a variety of cellular processes, including cell cycle progression, signal transduction, apoptosis, and gene regulation. This gene encodes a nuclear protein containing 10 WD repeats. WD repeats are approximately 30- to 40-amino acid domains containing several conserved residues, which usually include a trp-aspartate at the C-terminal end. Proteins belonging to the WD repeat family are involved in a variety of cellular processes, including cell cycle progression, signal transduction, apoptosis, and gene regulation.
Product Categories/Family for anti-WDR3 antibody	Polyclonal; Chromatin & Nuclear Signaling; Signal Transduction; Various; Apoptosis; Meiosis/Mitosis/Cell Cycle

NCBI AND UNIPROT INFORMATION

NCBI GI #	5803221
NCBI GeneID	10885
NCBI Accession #	NP_006775
NCBI GenBank Nucleotide #	NM_006784
UniProt Accession #	Q9UNX4
Molecular Weight	106kDa
NCBI Official Full Name	WD repeat-containing protein 3
NCBI Official Synonym Full Names	WD repeat domain 3
NCBI Official Symbol	WDR3
NCBI Official Synonym Symbols	DIP2; UTP12
NCBI Protein Information	WD repeat-containing protein 3
UniProt Protein Name	WD repeat-containing protein 3
UniProt Gene Name	WDR3
UniProt Entry Name	WDR3_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.