

Rabbit anti-Human WDR3 Polyclonal Antibody | anti-WDR3 antibody

WDR3 Antibody (N-term)

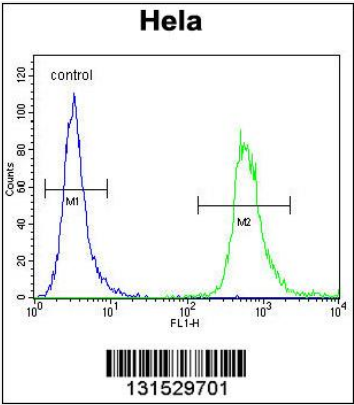
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA289430	Rabbit	Human	Flow Cytometry, Functional Assay, ELISA, Western Blot

PRODUCT SYNONYMS

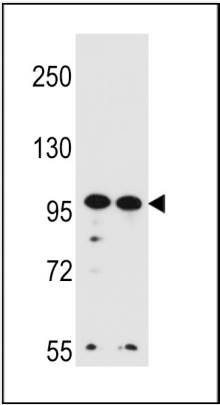
WDR3; Polyclonal Antibody; WDR3 Antibody (N-term); WD repeat-containing protein 3; anti-WDR3 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This WDR3 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 208-236 amino acids from the N-terminal region of human WDR3.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	208-236
Sequence Length	943
Applicable Applications for anti-WDR3 antibody	FCM/FACS (Flow Cytometry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.



FCM/FACS (Flow Cytometry)
WDR3 Antibody (N-term) flow cytometric analysis of Hela cells (right histogram) compared to a negative control cell (left histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



WB (Western Blot)
WDR3 Antibody (N-term) western blot analysis in Hela, K562 cell line lysates (35ug/lane). This demonstrates the WDR3 antibody detected the WDR3 protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-WDR3 antibody	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-asn 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	Cell Biology
References	Akdi, A., et al. Thyroid 20(7):803-809(2010) McMahon, M., et al. J. Biol. Chem. 285(24):18309-18318(2010) Olsen, J.V., et al. Cell 127(3):635-648(2006) Nousiainen, M., et al. Proc. Natl. Acad. Sci. U.S.A. 103(14):5391-5396(2006) Nousiainen, M., et al. Proc. Natl. Acad. Sci. U.S.A. 103(14):5391-5396(2006)

NCBI AND UNIPROT INFORMATION

NCBI GI #	5803221
NCBI GeneID	10885
NCBI Accession #	NP_006775.1
NCBI GenBank Nucleotide #	NM_006784.2
UniProt Accession #	Q9UNX4
Molecular Weight	106099
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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://www.aaabiotech.com/polyclonal/wdr3-antibody-flow-cytometry-western-blot-elisa/289430>