

Rabbit anti-Human WDR5B Polyclonal Antibody | anti-WDR5B antibody

WDR5B Antibody (N-term)

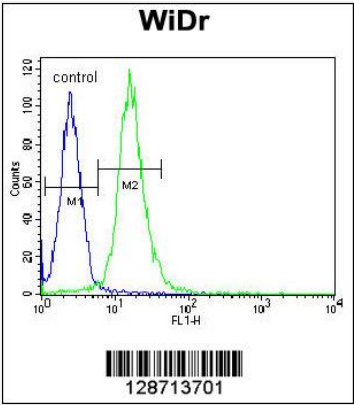
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA286139	Rabbit	Human	Flow Cytometry, Functional Assay, ELISA, Western Blot

PRODUCT SYNONYMS

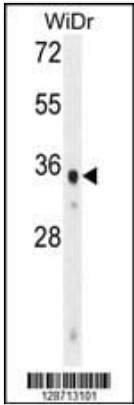
WDR5B; Polyclonal Antibody; WDR5B Antibody (N-term); WD repeat-containing protein 5B; anti-WDR5B antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This WDR5B antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 58-85 amino acids from the N-terminal region of human WDR5B.
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: 0.49 (varies by lot)
Sequence Positions	58-85
Sequence Length	330
Applicable Applications for anti-WDR5B 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)
WDR5B Antibody (N-term) flow cytometric analysis of WiDr 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)
WDR5B Antibody (N-term) western blot analysis in WiDr cell line lysates (35ug/lane). This demonstrates the WDR5B antibody detected the WDR5B protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-WDR5B antibody	This intronless gene encodes a protein containing several WD40 repeats. WD repeats are approximately 30- to 40-amino acid domains containing several conserved residues, including a trp-aspartate at the C-terminal end. The encoded protein may mediate protein-protein interactions.
References	O'Seaghdha, C.M., et al. Hum. Mol. Genet. 19(21):4296-4303(2010) Gilley, J., et al. Hum. Mol. Genet. 8(7):1313-1320(1999)

NCBI AND UNIPROT INFORMATION

NCBI GI #	23199987
NCBI GeneID	54554
NCBI Accession #	NP_061942.2
NCBI GenBank Nucleotide #	NM_019069.3
UniProt Accession #	Q86VZ2; Q9NUL4; B2RCM9
Molecular Weight	36338
NCBI Official Full Name	WD repeat-containing protein 5B
NCBI Official Synonym Full Names	WD repeat domain 5B
NCBI Official Symbol	WDR5B
NCBI Protein Information	WD repeat-containing protein 5B
UniProt Protein Name	WD repeat-containing protein 5B
UniProt Gene Name	WDR5B
UniProt Entry Name	WDR5B_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.