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## Datasheet for ABIN955562 anti-WDR5B antibody (N-Term)

2 Images



#### Overview

Quantity:	0.4 mL
Target:	WDR5B
Binding Specificity:	AA 58-85, N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB), Flow Cytometry (FACS), Enzyme Immunoassay (EIA)

### Product Details

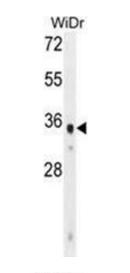
Immunogen:	KLH conjugated synthetic peptide between 58-85 amino acids from the N-terminal region of human WDR5B
lsotype:	Ig Fraction
Specificity:	This antibody detects WDR5B (N-term).
Cross-Reactivity (Details):	Species reactivity (tested):Human
Purification:	Protein A column followed by peptide affinity purification

#### Target Details

Target:	WDR5B
Alternative Name:	WDR5B (WDR5B Products)
Background:	This intronless gene encodes a protein containing several WD40 repeats. WD repeats are

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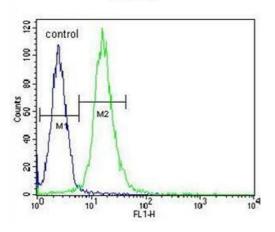
Target Details	
	approximately 30- to 40-amino acid domains containing several conserved residues, including a trp-asp at the C-terminal end. The encoded protein may mediate protein-protein
	interactions.Synonyms: WD repeat-containing protein 5B
Gene ID:	54554
NCBI Accession:	NP_061942
Application Details	
Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Concentration:	0.25 mg/mL
Buffer:	PBS with 0.09 % (W/V) sodium azide
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which
	should be handled by trained staff only.
Handling Advice:	Avoid repeated freezing and thawing.
Storage:	4 °C/-20 °C
Storage Comment:	Store at 2 - 8 °C for up to six months or (in aliquots) at -20 °C for longer.



#### Western Blotting

**Image 1.** WDR5B Antibody (N-term) western blot analysis in WiDr cell line lysates (35  $\mu$ g/lane). This demonstrates the WDR5B antibody detected the WDR5B protein (arrow).

#### WiDr



#### **Flow Cytometry**

**Image 2.** WDR5B Antibody (N-term) flow cytometric analysis of WiDr cells (right histogram) compared to a negative control cell (left histogram). FITC-conjugated goatanti-rabbit secondary antibodies were used for the analysis.

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