

WDR5B Antibody (N-term)

Affinity Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP11053a

Product Information

Application	WB, FC, E
Primary Accession	Q86VZ2
Other Accession	NP_061942.2
Reactivity	Human
Predicted	Bovine, Canine, Rabbit
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Clone Names	RB28713
Calculated MW	36338
Antigen Region	58-85

Additional Information

Gene ID	54554
Other Names	WD repeat-containing protein 5B, WDR5B
Target/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.
Dilution	WB~~1:1000 FC~~1:10~50 E~~Use at an assay dependent concentration.
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.
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Precautions	WDR5B Antibody (N-term) is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	WDR5B
Function	Plays a role in the proliferation of retinal pigment epithelial (RPE) cells (PubMed: 39056772). May function as a substrate receptor for CUL4-DDB1 ubiquitin E3 ligase complex (By similarity).

Background

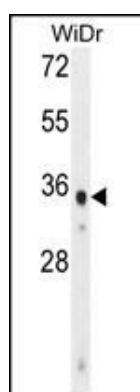
This intronless gene encodes a protein containing several WD40 repeats. WD repeats are approximately 30- to 40-amino acid domains containing several conserved residues, including a trp-asn at the C-terminal end. The encoded protein may mediate protein-protein interactions.

References

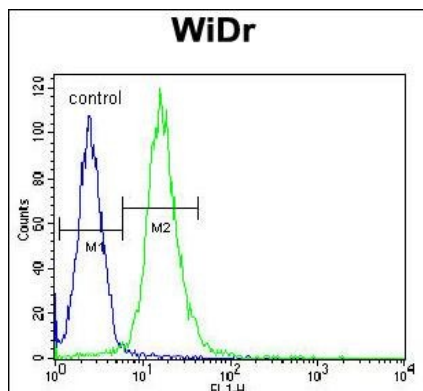
O'Seaghdha, C.M., et al. Hum. Mol. Genet. 19(21):4296-4303(2010)

Gilley, J., et al. Hum. Mol. Genet. 8(7):1313-1320(1999)

Images



WDR5B Antibody (N-term) (Cat. #AP11053a) western blot analysis in WiDr cell line lysates (35ug/lane). This demonstrates the WDR5B antibody detected the WDR5B protein (arrow).



WDR5B Antibody (N-term) (Cat. #AP11053a) 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.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.