

# WDTC1 Antibody (C-term)

Affinity Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP4944b

## Product Information

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<b>Application</b>	WB, FC, E
<b>Primary Accession</b>	<a href="#">Q8N5D0</a>
<b>Other Accession</b>	<a href="#">Q80ZK9</a>
<b>Reactivity</b>	Human
<b>Predicted</b>	Mouse
<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	Rabbit IgG
<b>Clone Names</b>	RB25803
<b>Calculated MW</b>	75920
<b>Antigen Region</b>	487-516

## Additional Information

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<b>Gene ID</b>	23038
<b>Other Names</b>	WD and tetratricopeptide repeats protein 1, WDTC1, KIAA1037
<b>Target/Specificity</b>	This WDTC1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 487-516 amino acids from the C-terminal region of human WDTC1.
<b>Dilution</b>	WB~~1:1000 FC~~1:10~50 E~~Use at an assay dependent concentration.
<b>Format</b>	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.
<b>Storage</b>	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.
<b>Precautions</b>	WDTC1 Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

## Protein Information

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<b>Name</b>	WDTC1
<b>Synonyms</b>	KIAA1037
<b>Function</b>	May function as a substrate receptor for CUL4-DDB1 E3 ubiquitin-protein

ligase complex.

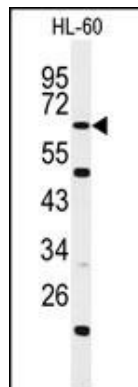
## References

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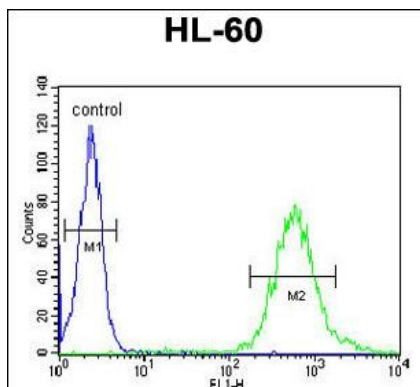
Lai, C.Q., et al. Obesity (Silver Spring) 17(3):593-600(2009)  
Hader, T., et al. EMBO Rep. 4(5):511-516(2003)  
Nakayama, M., et al. Genome Res. 12(11):1773-1784(2002)

## Images

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Western blot analysis of WDC1 Antibody (C-term) (Cat. #AP4944b) in HL-60 cell line lysates (35ug/lane). WDC1 (arrow) was detected using the purified Pab.



WDC1 Antibody (C-term) (Cat. #AP4944b) flow cytometric analysis of HL-60 cells (right histogram) compared to a negative control cell (left histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.

## Citations

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- [The antiobesity factor WDC1 suppresses adipogenesis via the CRL4WDC1 E3 ligase.](#)

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