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WDTC1 Antibody (C-term)

Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP4944b

Product Information

Application	WB, FC, E
Primary Accession	Q8N5D0
Other Accession	Q80ZK9
Reactivity	Human
Predicted	Mouse, Rat, Bovine, Canine, Rabbit, Chicken
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Clone Names	RB25803
Calculated MW	75920
Antigen Region	487-516

Additional Information

Gene ID	23038
Other Names	WD and tetratricopeptide repeats protein 1, WDTC1, KIAA1037
Target/Specificity	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.
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	WDTC1 Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

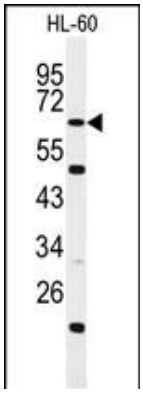
Name	WDTC1
Synonyms	KIAA1037
Function	May function as a substrate receptor for CUL4-DDB1 E3 ubiquitin-protein

ligase complex.

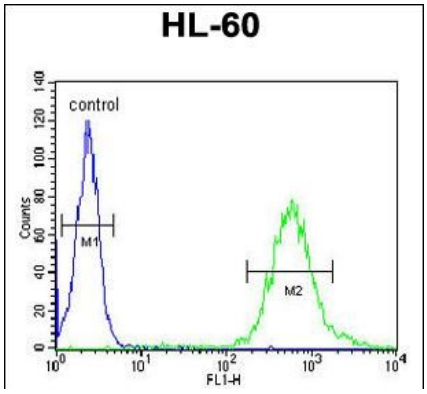
References

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



Western blot analysis of WDTC1 Antibody (C-term) (Cat. #AP4944b) in HL-60 cell line lysates (35ug/lane). WDTC1 (arrow) was detected using the purified Pab.



WDTC1 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

- The antiobesity factor WDTC1 suppresses adipogenesis via the CRL4WDTC1 E3 ligase.

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