10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

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
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

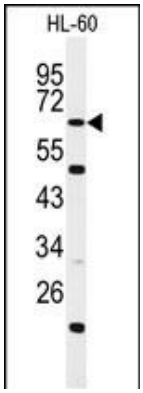
Name	WDTC1
Synonyms	KIAA1037
Function	May function as a substrate receptor for CUL4-DDB1 E3 ubiquitin-protein

ligase complex.

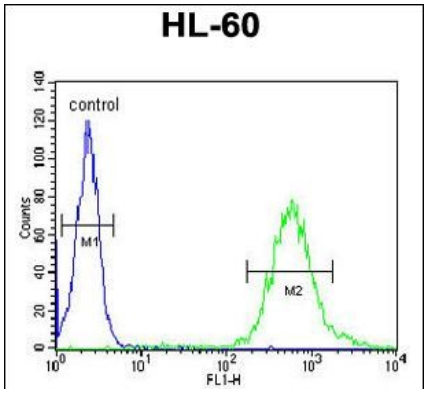
References

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.