Datasheet for ABIN651137

anti-WDTC1 antibody (C-Term)

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Overview

Quantity:	400 µL
Target:	WDTC1 (Wdtc1)
Binding Specificity:	AA 487-516, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This WDTC1 antibody is un-conjugated
Application:	Western Blotting (WB), Flow Cytometry (FACS)

Product Details

Immunogen:	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.
Clone:	RB25803
Isotype:	Ig Fraction
Predicted Reactivity:	M
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	WDTC1 (Wdtc1)
Alternative Name:	WDTC1 (Wdtc1 Products)

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Target Details

Molecular Weight:	75920
Gene ID:	23038
NCBI Accession:	NP_001263181, NP_055838
UniProt:	Q8N5D0

Application Details

Application Notes:	WB: 1:1000. FC: 1:10~50
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in 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.
Storage:	4 °C,-20 °C
Storage Comment:	Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.
Expiry Date:	6 months

Publications

Product cited in:	Groh, Yan, Smith, Yu, Chen, Xiong: "The antiobesity factor WDTC1 suppresses adipogenesis via the CRL4WDTC1 E3 ligase." in: **EMBO reports**, Vol. 17, Issue 5, pp. 638-47, (2017) (PubMed).

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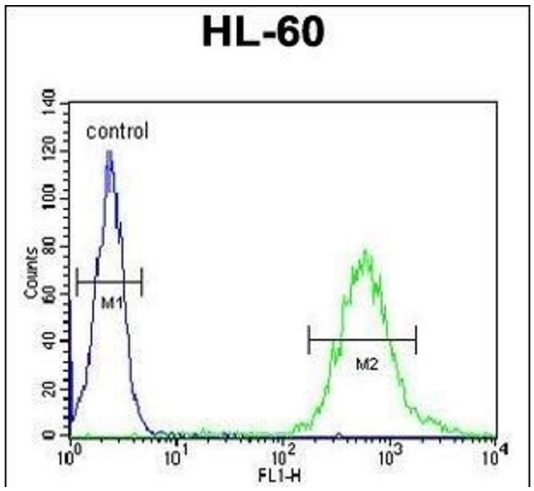
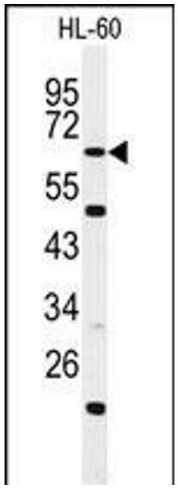


Flow Cytometry

Image 1. WDTC1 Antibody (C-term) (ABIN651137 and ABIN2840092) 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.



Western Blotting

Image 2. Western blot analysis of WDTC1 Antibody (C-term) (ABIN651137 and ABIN2840092) in HL-60 cell line lysates (35 µg/lane). WDTC1 (arrow) was detected using the purified Pab.

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