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Datasheet for ABIN651137

## anti-WDTC1 antibody (C-Term)

2 Images

1 Publication

### Overview

Quantity:	400 µL
Target:	WDTC1 (Wdtd1)
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 (Wdtd1)
Alternative Name:	WDTC1 ( <a href="#">Wdtd1 Products</a> )

## Target Details

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Molecular Weight:	75920
Gene ID:	23038
NCBI Accession:	<a href="#">NP_001263181</a> , <a href="#">NP_055838</a>
UniProt:	<a href="#">Q8N5D0</a>

## Application Details

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

## Handling

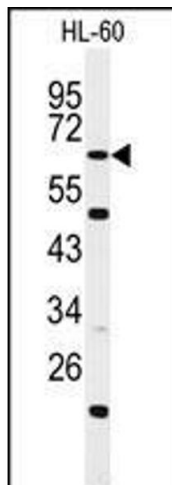
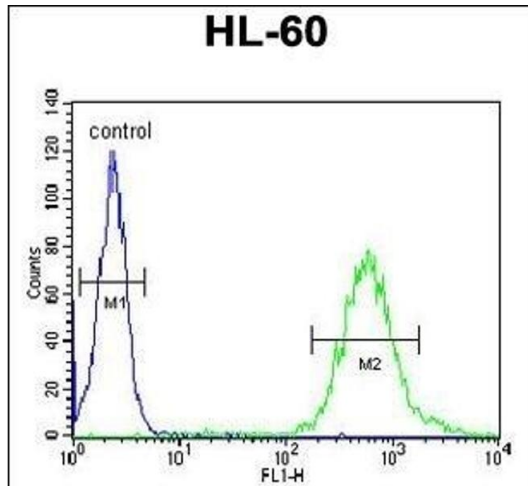
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Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained 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

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Product cited in:	<p>Zhang, Song, Wang, Wang, Zeng, Zhai, Ma, Li, Liao, Wang, Zhen, Wang, Cao, Lin, Ning, Liu: " Nasal IL-4(+)/CXCR5(+)/CD4(+) T follicular helper cell counts correlate with local IgE production in eosinophilic nasal polyps." in: <b>The Journal of allergy and clinical immunology</b>, Vol. 137, Issue 2, pp. 462-73, (2016) (<a href="#">PubMed</a>).</p> <p>Zhong, Zhou, Wu, Guo, Tan, Zhang, Zhang, Geng, Pan, Luo, Zhang, Xu, Liu, Liu, Gao, Liu, Ren, Li, Zhou, Zhang: "A SnoRNA-derived piRNA interacts with human interleukin-4 pre-mRNA and induces its decay in nuclear exosomes." in: <b>Nucleic acids research</b>, Vol. 43, Issue 21, pp. 10474-91, (2015) (<a href="#">PubMed</a>).</p>
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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.