

Rabbit WDTC1 Polyclonal Antibody | anti-WDTC1 antibody

WDTC1 Antibody (C-term)

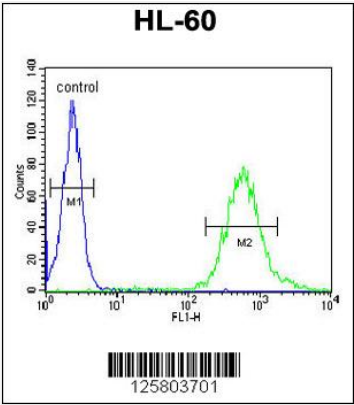
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA284689	Rabbit	Human (Predicted Reactivity: Mouse)	Flow Cytometry, Functional Assay, ELISA, Western Blot

PRODUCT SYNONYMS

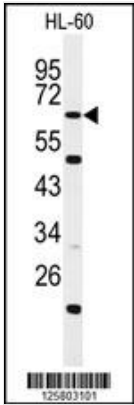
WDTC1; Polyclonal Antibody; WDTC1 Antibody (C-term); WD and tetratricopeptide repeats protein 1; KIAA1037; anti-WDTC1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human (Predicted Reactivity: Mouse)
Clonality	Polyclonal
Isotype	Rabbit Ig
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.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/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.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	487-516
Sequence Length	677
Applicable Applications for anti-WDTC1 antibody	FCM/FACS (Flow Cytometry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.



FCM/FACS (Flow Cytometry)
WDTC1 Antibody (C-term) 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.



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

ADDITIONAL INFORMATION

Product Categories/Family for anti-WDTC1 antibody	Cell Biology; Signal transduction
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)

NCBI AND UNIPROT INFORMATION

NCBI GI #	442565704
NCBI GeneID	23038
NCBI Accession #	NP_001263181.1; NP_055838.2
NCBI GenBank Nucleotide #	NM_001276252.1
UniProt Accession #	Q8N5D0; Q5SSC5; Q9NV87; Q9UPW4; D3DPL5
Molecular Weight	75920
NCBI Official Full Name	WD and tetratricopeptide repeats protein 1 isoform a
NCBI Official Synonym Full Names	WD and tetratricopeptide repeats 1
NCBI Official Symbol	WDTC1
NCBI Official Synonym Symbols	ADP; DCAF9
NCBI Protein Information	WD and tetratricopeptide repeats protein 1
UniProt Protein Name	WD and tetratricopeptide repeats protein 1
UniProt Gene Name	WDTC1
UniProt Synonym Gene Names	KIAA1037
UniProt Entry Name	WDTC1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.