

Datasheet for ABIN652769
anti-CANT1 antibody (N-Term)[Go to Product page](#)

2 Images

Overview

Quantity:	400 µL
Target:	CANT1
Binding Specificity:	AA 1-30, N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CANT1 antibody is un-conjugated
Application:	Western Blotting (WB), Flow Cytometry (FACS)

Product Details

Immunogen:	This CANT1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 1-30 amino acids from the N-terminal region of human CANT1.
Clone:	RB23532
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	CANT1
Alternative Name:	CANT1 (CANT1 Products)
Background:	CANT1 belongs to the apyrase family. It functions as a calcium-dependent nucleotidase with a

Target Details

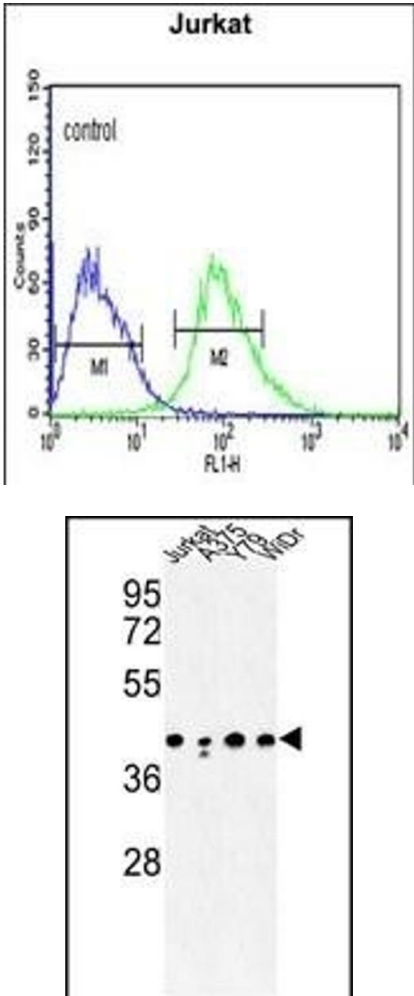
	preference for UDP.
Molecular Weight:	44840
Gene ID:	124583
NCBI Accession:	NP_001153244 , NP_001153245 , NP_620148
UniProt:	Q8WVQ1

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



Flow Cytometry

Image 1. CANT1 Antibody (N-term) (ABIN652769 and ABIN2842506) flow cytometric analysis of Jurkat 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 CANT1 Antibody (N-term) (ABIN652769 and ABIN2842506) in Jurkat , Y79, WiDr cell line lysates (35 µg/lane). CANT1 (arrow) was detected using the purified Pab.