

Datasheet for ABIN655443
anti-NUDT19 antibody (AA 153-181)

2 Images

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Overview

Quantity:	400 µL
Target:	NUDT19
Binding Specificity:	AA 153-181
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NUDT19 antibody is un-conjugated
Application:	Western Blotting (WB), Flow Cytometry (FACS)

Product Details

Immunogen:	This NUDT19 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 153-181 amino acids from the Central region of human NUDT19.
Clone:	RB29337
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	NUDT19
Alternative Name:	NUDT19 (NUDT19 Products)
Background:	Coenzyme A diphosphatase that mediates the hydrolysis of a wide range of CoA esters,

Target Details

including choloyl-CoA and branched-chain fatty-acyl-CoA esters. At low substrate concentrations medium and long-chain fatty-acyl-CoA esters are the primary substrates (By similarity).

Molecular Weight: 42233

Gene ID: 390916

NCBI Accession: [NP_001099040](#)

UniProt: [A8MXV4](#)

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.

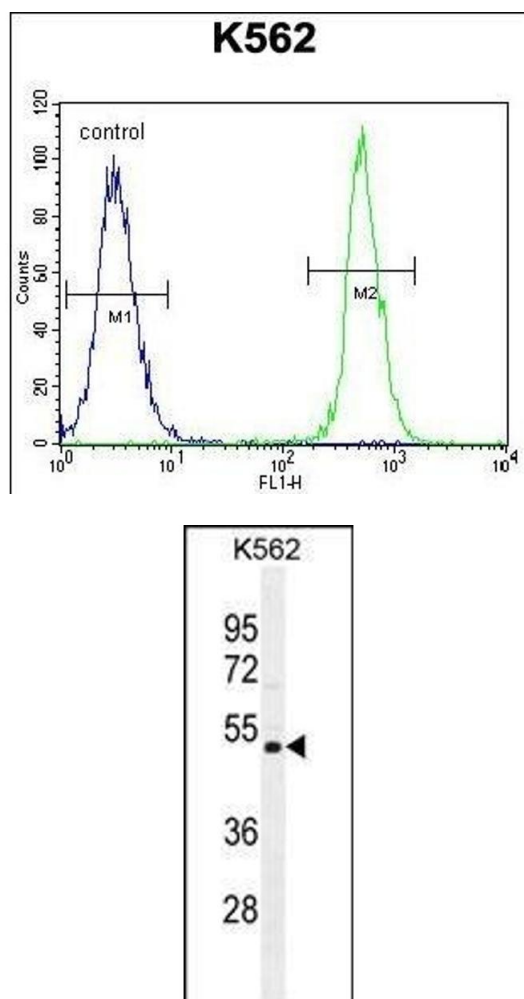
Preservative: Sodium azide

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. NUDT19 Antibody (Center) (ABIN655443 and ABIN2844974) flow cytometric analysis of K562 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. NUDT19 Antibody (Center) (ABIN655443 and ABIN2844974) western blot analysis in K562 cell line lysates (35 µg/lane). This demonstrates the NUDT19 antibody detected the NUDT19 protein (arrow).