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Datasheet for ABIN952017

anti-ECAT1 antibody (N-Term)

3 Images

Overview

Quantity:	0.4 mL
Target:	ECAT1 (KHDC3L)
Binding Specificity:	AA 27-56, N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ECAT1 antibody is un-conjugated
Application:	Western Blotting (WB), Flow Cytometry (FACS), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Enzyme Immunoassay (EIA)

Product Details

Immunogen:	KLH conjugated synthetic peptide between 27-56 amino acids from the N-terminal region of Human ECAT1.
Isotype:	Ig Fraction
Specificity:	This antibody recognizes Human ECAT1 (N-term).
Purification:	Affinity Chromatography on Protein A

Target Details

Target:	ECAT1 (KHDC3L)
Alternative Name:	ECAT1 (KHDC3L Products)

Target Details

Background:	Synonyms: C6orf221, ES cell-associated transcript 1 protein
Molecular Weight:	24306 Da
Gene ID:	154288
NCBI Accession:	NP_001017361

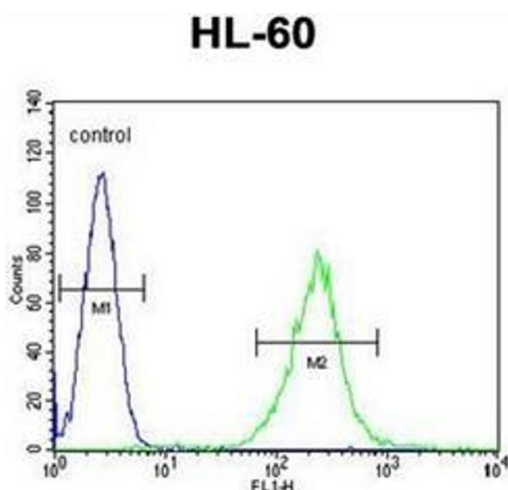
Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

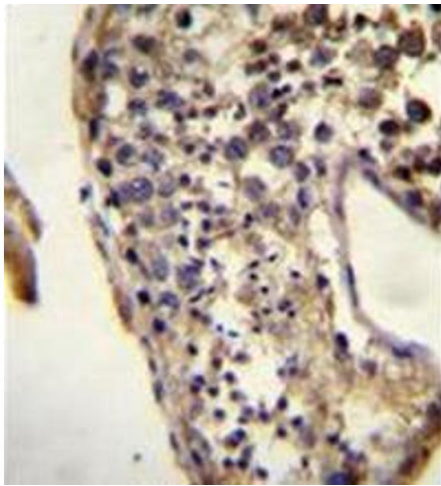
Format:	Liquid
Concentration:	0.25 mg/mL
Buffer:	PBS containing 0.09 % (W/V) Sodium Azide as preservative
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freezing and thawing.
Storage:	4 °C/-20 °C
Storage Comment:	Store undiluted at 2-8 °C for one month or (in aliquots) at -20 °C for longer.

Images



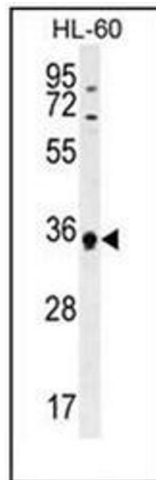
Flow Cytometry

Image 1. Flow cytometric analysis of HL-60 cells using ECAT1 Antibody (N-term) Cat.-No AP51356PU-N (right histogram) compared to a negative control cell (left histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



Immunohistochemistry (Paraffin-embedded Sections)

Image 2. Formalin fixed and paraffin embedded human testis tissue reacted with ECAT1 Antibody (N-term) followed by peroxidase conjugation of the secondary antibody and DAB staining.



Western Blotting

Image 3. Western blot analysis of ECAT1 Antibody (N-term) in HL-60 cell line lysates (35ug/lane). This demonstrates the ECAT1 antibody detected the ECAT1 protein (arrow).