

Rabbit anti-Human ECAT1 Polyclonal Antibody | anti-KHDC3L antibody

ECAT1 Antibody (N-term)

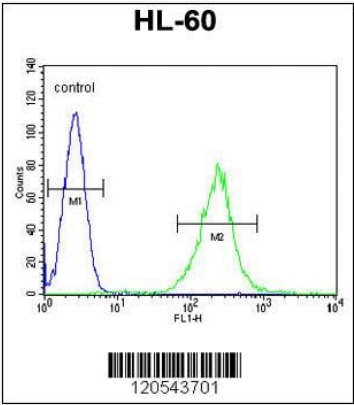
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA290090	Rabbit	Human	Western Blot, Flow Cytometry, Functional Assay, Immunohistochemistry, ELISA

PRODUCT SYNONYMS

ECAT1; Polyclonal Antibody; ECAT1 Antibody (N-term); KHDC3-like protein; ES cell-associated transcript 1 protein; KHDC3L; C6orf221; anti-KHDC3L antibody

PRODUCT SPECIFICATIONS

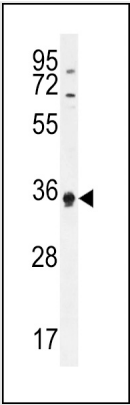
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This ECAT1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 20-48 amino acids from the N-terminal region of human ECAT1.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal 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: 0.39 (varies by lot)
Sequence Positions	20-48
Sequence Length	217
Applicable Applications for anti-KHDC3L antibody	WB (Western Blot), FCM/FACS (Flow Cytometry), IHC (Immunohistochemistry), ELISA
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)
ECAT1 Antibody (N-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.



IHC (Immunohiostchemistry)
ECAT1 Antibody (N-term) immunohistochemistry analysis in formalin fixed and paraffin embedded human testis tissue followed by peroxidase conjugation of the secondary antibody and DAB staining.This data demonstrates the use of ECAT1 Antibody (N-term) for immunohistochemistry. Clinical relevance has not been evaluated.



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

ADDITIONAL INFORMATION

Product Categories/Family for anti-KHDC3L antibody	Developmental Biology; Signal Transduction
References	Pierre, A., et al. Genomics 90(5):583-594(2007) Mitsui, K., et al. Cell 113(5):631-642(2003)

NCBI AND UNIPROT INFORMATION

NCBI GI #	62821796
NCBI GeneID	154288
NCBI Accession #	NP_001017361.1
NCBI GenBank Nucleotide #	NM_001017361.2
UniProt Accession #	Q587J8; B2RWN7
Molecular Weight	24306
NCBI Official Full Name	KHDC3-like protein
NCBI Official Synonym Full Names	KH domain containing 3-like, subcortical maternal complex member

NCBI Official Symbol	KHDC3L
NCBI Official Synonym Symbols	ECAT1; HYDM2; C6orf221
NCBI Protein Information	KHDC3-like protein
UniProt Protein Name	KHDC3-like protein
UniProt Gene Name	KHDC3L
UniProt Synonym Gene Names	C6orf221; ECAT1
UniProt Entry Name	KHD3L_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.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/ecat1-antibody-western-blot-flow-cytometry-immunohistochemistry-elisa/290090>