

Rabbit anti-Human L1TD1 Polyclonal Antibody | anti-L1TD1 antibody

L1TD1 Antibody (C-term)

CATALOG # AAA285073	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, ELISA, Western Blot
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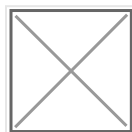
PRODUCT SYNONYMS

L1TD1; Polyclonal Antibody; L1TD1 Antibody (C-term); LINE-1 type transposase domain-containing protein 1; ES cell-associated protein 11; ECAT11; anti-L1TD1 antibody

PRODUCT SPECIFICATIONS

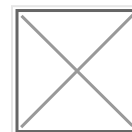
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This L1TD1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 817-848 amino acids from the C-terminal region of human L1TD1.
Purity/Purification	Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.
Concentration	Vial Concentration: 2 (varies by lot)
Sequence Positions	817-848
Sequence Length	865
Applicable Applications for anti-L1TD1 antibody	IHC (Immunohistochemistry), 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.

IMAGES



IHC (Immunohistochemistry)

L1TD1 Antibody (C-term) IHC analysis in formalin fixed and paraffin embedded testis tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the L1TD1 Antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)

Western blot analysis of L1TD1 Antibody (C-term) in Hela cell line lysates (35ug/lane). L1TD1 (arrow) was detected using the purified Pab.

ADDITIONAL INFORMATION

Related Product Information for anti-L1TD1 antibody	L1TD1 is a member of the keratin gene family. As a type I hair keratin, it is an acidic protein which heterodimerizes with type II keratins to form hair and nails. The type I hair keratins are clustered in a region of chromosome 17q12-q21 and have the same direction of transcription.
References	Schweizer, J., et al. J. Cell Biol. 174(2):169-174(2006) Rogers, M.A., et al. Differentiation 72 (9-10), 527-540 (2004) Buning, C., et al. Dig Liver Dis 36(6):388-391(2004)

NCBI AND UNIPROT INFORMATION

NCBI GI #	258679511
NCBI GeneID	54596
NCBI Accession #	NP_001158307.1; NP_061952.3
NCBI GenBank Nucleotide #	NM_001164835.1
UniProt Accession #	Q5T7N2; Q8NDA1; Q9NUV8; Q9NV78
Molecular Weight	98850
NCBI Official Full Name	LINE-1 type transposase domain-containing protein 1
NCBI Official Synonym Full Names	LINE-1 type transposase domain containing 1
NCBI Official Symbol	L1TD1
NCBI Official Synonym Symbols	ECAT11
NCBI Protein Information	LINE-1 type transposase domain-containing protein 1
UniProt Protein Name	LINE-1 type transposase domain-containing protein 1
UniProt Gene Name	L1TD1
UniProt Synonym Gene Names	ECAT11
UniProt Entry Name	L1TD1_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.