

# LITD1 Rabbit pAb

Catalog # AP99855

## Product Information

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|----------------------------|---------------------------------------------------------------------------------------------------------------------------|
| <b>Application</b>         | IHC-P, IHC-F, IF                                                                                                          |
| <b>Primary Accession</b>   | <a href="#">Q5T7N2</a>                                                                                                    |
| <b>Other Accession</b>     | <a href="#">Q5T7N2</a>                                                                                                    |
| <b>Host</b>                | Rabbit                                                                                                                    |
| <b>Clonality</b>           | Polyclonal                                                                                                                |
| <b>Calculated MW</b>       | 98850                                                                                                                     |
| <b>Physical State</b>      | Liquid                                                                                                                    |
| <b>Immunogen</b>           | KLH conjugated synthetic peptide derived from human L1TD1                                                                 |
| <b>Epitope Specificity</b> | 301-400/865                                                                                                               |
| <b>Isotype</b>             | IgG                                                                                                                       |
| <b>Purity</b>              | affinity purified by Protein A                                                                                            |
| <b>Buffer</b>              | 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.                                                         |
| <b>SIMILARITY</b>          | Belongs to the transposase 22 family.                                                                                     |
| <b>Important Note</b>      | This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications. |

## Additional Information

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| <b>Gene ID</b>     | 54596                                                                                                                                                                                           |
| <b>Other Names</b> | ECAT11; LITD1_HUMAN; L1TD1; ES cell-associated protein 11; LINE1 type transposase domain containing 1; embryonic stem cell-associated transcript 11                                             |
| <b>Dilution</b>    | IHC-P=1:100-500,IHC-F=1:100-500,IF=1:100-500                                                                                                                                                    |
| <b>Storage</b>     | Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C. |

## Protein Information

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| <b>Name</b>              | L1TD1                                                                                                                                                                                                                                                          |
| <b>Synonyms</b>          | ECAT11                                                                                                                                                                                                                                                         |
| <b>Function</b>          | RNA-binding protein which plays a role in the regulation of pluripotency. Preferentially binds to 5'-GAGCGU-3' sequences. Binds to the 3'-UTR of the pluripotency regulator TFCEP2L1, stabilizing transcripts and resulting in increased TFCEP2L1 mRNA levels. |
| <b>Cellular Location</b> | Note=Forms punctate condensates in epiblast stem cells.                                                                                                                                                                                                        |

{ECO:0000250|UniProtKB:Q587J6}

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.