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LITD1 Rabbit pAb

Catalog # AP99855

Product Information

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

Additional Information

Gene ID	54596
Other Names	ECAT11; LITD1_HUMAN; L1TD1; ES cell-associated protein 11; LINE1 type transposase domain containing 1; embryonic stem cell-associated transcript 11
Dilution	IHC-P=1:100-500,IHC-F=1:100-500,IF=1:100-500
Storage	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

Name	L1TD1
Synonyms	ECAT11
Function	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 TFCP2L1, stabilizing transcripts and resulting in increased TFCP2L1 mRNA levels.

Cellular Location	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'.