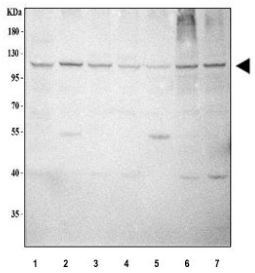
L1TD1 Antibody / ECAT11 (RQ8430)

Catalog No.	Formulation	Size
RQ8430	0.5mg/ml if reconstituted with 0.2ml sterile DI water	100 ug

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human, Mouse, Rat
Format	Antigen affinity purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit IgG
Purity	Antigen affinity purified
Buffer	Lyophilized from 1X PBS with 2% Trehalose
UniProt	Q5T7N2
Applications	Western Blot : 0.5-1ug/ml ELISA : 0.1-0.5ug/ml
Limitations	This L1TD1 antibody is available for research use only.



Western blot testing of 1) human Caco-2, 2) rat testis, 3) rat C6, 4) rat PC-12, 5) mouse testis, 6) mouse NIH 3T3 and 7) mouse RAW264.7 cell lysate with L1TD1 antibody. Predicted molecular weight ~99 kDa.

Description

L1TD1 is an RNA-binding protein highly and specifically expressed in pluripotent cells. It is essential for maintaining the pluripotentency in human embryonic stem cells (hESCs) and has been considered as a marker for undifferentiated hESCs. L1TD1 is also reported to be highly expressed in medulloblastoma cells and its expression in medulloblastoma correlates with poor clinical outcome.

Application Notes

Optimal dilution of the L1TD1 antibody should be determined by the researcher.

Immunogen

An E.coli-derived human recombinant protein (D34-H852) was used as the immunogen for the L1TD1 antibody.

Storage

After reconstitution, the L1TD1 antibody can be stored for up to one month at 4oC. For long-term, aliquot and store at -20oC. Avoid repeated freezing and thawing.

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