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[Primary Antibody]

Recombinant Rabbit Anti-TCL1A Monoclonal Antibody

Catalog Number: SLA0786M

FOR RESEARCH USE ONLY

[DATASHEET]

Host:	Mouse
Isotype:	IgG2a/Kappa
Clonality:	Monoclonal
Clone No.:	1D2
SWISS:	P56279
Target:	TCL1A
Immunogen:	Synthesized peptide derived from human TCL1
Purification:	affinity purified by Protein G
Storage:	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
Applications:	WB (1:500-2000) IHC-P (1:100-500) IHC-F (1:100-500) IF (1:100-500) ELISA (1:5000-10000) Not yet tested in other applications. Optimal working dilutions must be determined by the end user.
Reactivity:	Human
Predicted MW.:	13 kDa
Background:	TCL1 belongs to the proto oncogene family. It promotes the nuclear translocation of AKT1 by activating the phosphorylation of AKT1 , AKT2 and Akt3 , so as to promote cell proliferation and survival and stabilize mitochondrial membrane potential. The encoded protein is involved in embryonic development , T cell carcinogenesis , pre lymphocyte carcinogenesis and B cell carcinogenesis.

Important Note: This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.