



Swiss-Prot No.:	P56279
Altermname:	TCL1A
Storage/Stability:	Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.
Immunogen:	Purified recombinant fragment of human TCL1A (AA: 10-104) expressed in E. Coli.
Purification:	Affinity purified
Reactivity:	Human
Other Names:	TCL1
Background:	Overexpression of the TCL1 gene in humans has been implicated in the development of mature T cell leukemia, in which chromosomal rearrangements bring the TCL1 gene in close proximity to the T-cell antigen receptor (TCR)-alpha (MIM 186880) or TCR-beta (MIM 186930) regulatory elements (summarized by Virgilio et al., 1998 [PubMed 9520462]). In normal T cells TCL1 is expressed in CD4-/CD8- cells, but not in cells at later stages of differentiation. TCL1 functions as a coactivator of the cell survival kinase AKT (MIM 164730) (Laine et al., 2000 [PubMed 10983986]).
Gene ID:	8115
Cellular	Cytoplasm, Endoplasmic reticulum, Microsome, Nucleus

Localization:	
Source:	Mouse
Antibody type:	Monclonal antibody
Isotype:	Mouse IgG1
Molecular Weight:	13.5kDa
Preservative:	Purified antibody in PBS with 0.05% sodium azide.
Recommended Dilutions:	WB: 1/500 - 1/2000; IHC: N/A; ICC: N/A; FCM: 1/200 - 1/400; Elisa: 1/10000
Clone Number:	3A4A9;1E6A1
Form of Antibody:	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3.