

TCL1A Polyclonal Antibody

Catalog number: 10475-1-AP

Size: 45 µg/150 µl

Source: Rabbit

Isotype: IgG

Synonyms:

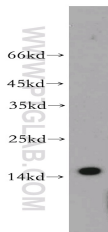
TCL1A; Oncogene TCL 1,

Oncogene TCL1, Protein p14

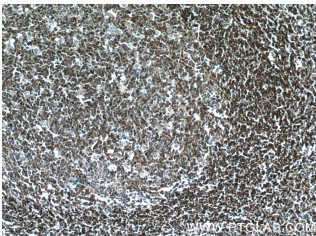
TCL1, T cell

leukemia/lymphoma 1A, TCL1,

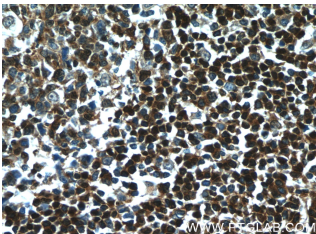
TCL1A



Raji cells were subjected to SDS PAGE followed by western blot with 10475-1-AP(TCL1A antibody) at dilution of 1:300



Immunohistochemistry of paraffin-embedded human tonsillitis tissue slide using 10475-1-AP(TCL1A Antibody) at dilution of 1:50 (under 10x lens)



Immunohistochemistry of paraffin-embedded human tonsillitis tissue slide using 10475-1-AP(TCL1A Antibody) at dilution of 1:50 (under 40x lens)

Background

TCL1A, also named as TCL1 and p14 TCL1, enhances cell proliferation, stabilizes mitochondrial membrane potential and promotes cell survival. TCL1A immunodetection is an independent marker of adverse outcome that could be used in routine settings for the management of DLCL patients. TCL1A expression is correlated with shorter time to treatment in chronic lymphocytic leukemia cases and shorter lymphoma-specific survival in mantle cell lymphoma series. It is a potential therapeutic target.

Applications

Tested applications:	ELISA, WB, IHC
Species specificity:	Human; other species not tested.
Calculated TCL1A MW:	13 kDa
Observed TCL1A MW:	14-16kd
Positive WB detected in	Raji cells
Positive IHC detected in	Human tonsillitis tissue, human lung cancer tissue
Recommended dilution:	WB: 1:200-1:1000 IHC: 1:20-1:200

Application key: WB = Western blotting, IHC = Immunohistochemistry, IF = Immunofluorescence, IP = Immunoprecipitation

Immunogen information

Immunogen:	Ag0786
GenBank accession number:	BC005831
Gene ID (NCBI):	8115
Full name:	T-cell leukemia/lymphoma 1A

Product information

Purification method:	Antigen affinity purification
Storage:	PBS with 0.1% sodium azide and 50% glycerol pH 7.3. Store at -20°C.