



TCL6, T-cell leukemia/lymphoma 6 polyclonal antibody

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Box 1 | Basic Info

Cat. No.	ABP-PAB-02383
Animal ID	RC40104
Host	Chicken
Reactivity	Human
Format	Purified
Accession number	NM_020550
Amount	100 µg

Alternative Name(s): TNG1, TNG2, TCL6e, TCL1-neighbor gene 1, TCL1- neighbor gene 2

T-cell leukemia/lymphoma 6 (TCL6) may play a role which is similar to or complementary to other T-cell leukemia/lymphoma proteins during early embryogenesis. The association of TCL6 with T-cell leukemia chromosome translocations implicates this gene as a candidate for leukemogenesis.

Buffers

Purified chicken polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein G column and eluted out with both high and low pH buffers and neutralized immediately after elution then followed by dialysis against PBS.

Immunogen

Partial protein comprised of amino acids 1247 - 1450 of the human CDC42 binding protein kinase beta (CDC42BPB) protein.

Application:

Tested by peptide-specific ELISA (1:1,000).

Storage:

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C. Avoid repeated freeze-thaw cycles.

References:

1. White PH, Farkas DR, McFadden EE, Chapman DL: Defective somite patterning in mouse embryos with reduced levels of Tbx6. *Development* 130(8): 1681-1690 (2003).
2. Watabe-Rudolph M, Schlautmann N, Papaioannou VE, Gossler A: The mouse rib-vertebrae mutation is a hypomorphic Tbx6 allele. *Mech. Dev.* 119(2): 251-256 (2002).
3. Papapetrou C, Putt W, Fox M, Edwards YH: The human TBX6 gene: cloning and assignment to chromosome 16p11.2. *Genomics* 55 (2): 238-241 (1999).
4. Yi CH, Terrett JA, Li QY, Ellington K, Packham EA, Armstrong-Buisseret L, McClure P, Slingsby T, Brook JD: Identification, mapping, and phylogenomic analysis of four new human members of the T-box gene family: EOMES, TBX6, TBX18, and TBX19. *Genomics* 55 (1): 10-20 (1999).