

## Goat anti-Tcl1 (mouse) Antibody

<b>Item Number</b>	dAP-1064
<b>Target Molecule</b>	Principle Name: Tcl1 (mouse); Official Symbol: Tcl1; All Names and Symbols: Tcl1; T-cell lymphoma breakpoint 1; Accession Number (s): NP_033363.1; Human Gene ID(s) ; Non-Human GeneID(s): 21432 (mouse)
<b>Immunogen</b>	QLYPKDRYRSCD, is from internal region
<b>Applications</b>	Pep ELISA Species Tested:
<b>Purification</b>	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
<b>Supplied As</b>	lyophilized powder of 50ug or 100ug IgG; Reconstitute IgG with 100ul or 200ul sterile DI Water and final product will be formulated as 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. Aliquot and store at -20°C. Minimize freezing and thawing.
<b>Peptide ELISA</b>	Peptide ELISA: antibody detection limit dilution 1 to 16000.
<b>Western Blot</b>	Western Blot: Preliminary experiments gave an approx 28kDa band in Rat Ovary lysates after 0.1µg/ml antibody staining. Please note that currently we cannot find an explanation in the literature for the band we observe given the calculated size of 14.1kDa
<b>IHC</b>	
<b>Reference</b>	Reference(s): Shen RR, Ferguson DO, Renard M, Hoyer KK, Kim U, Hao X, Alt FW, Roeder RG, Morse HC 3rd, Teitell MA. Dysregulated TCL1 requires the germinal center and genome instability for mature B-cell transformation. Blood. 2006 Sep 15;108(6):1991-8. Epub 2006 May 25. .PMID: 16728701 ->

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**