

# TAL1

CONTACT INFORMATION:	University of Oxford marketed by Ximbio.com
TYPE:	mouse anti human
CLONE NAME:	BTL73
PROTEIN:	T-cell acute lymphocytic leukemia 1
PROTEIN WEB:	<a href="https://www.omim.org/entry/187040">https://www.omim.org/entry/187040</a>
ANTIGEN USED:	TAL-1 recombinant protein
FUSION PARTNER:	P3/NS1/1-Ag4.1
ISOTYPE:	IgG1
SPECIES REACTIVITY:	Human
PREPARATION AND STORAGE:	Aliquot and store at 4C. Do not freeze
COMMERCIALIZED BY:	Ximbio.com
APP RECOMMENDED:	ChIP ELISA IHC WB

## DESCRIPTION

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T-cell acute lymphocytic leukemia protein 1 (TAL1) is a basic helix-loop-helix transcription factor implicated in the genesis of hemopoietic malignancies. It may play an important role in hemopoietic differentiation, including a positive regulation of erythroid differentiation. Diseases associated with TAL1 include leukemia, acute lymphoblastic and precursor t-cell acute lymphoblastic leukemia. A chromosomal aberration involving TAL1 may be a cause of some T-cell acute lymphoblastic leukemias (T-ALL).

## PUBLICATION DESCRIBING ANTIBODY CHARACTERIZATION/VALIDATION

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Blood. 1995 Feb 1;85(3):675-84.

Expression of TAL-1 proteins in human tissues.

Pulford K1, Lecointe N, Leroy-Viard K, Jones M, Mathieu-Mahul D, Mason DY.

PMID: 7833471

<https://www.ncbi.nlm.nih.gov/pubmed/7833471>