

# Anti-TAL1 [2TL170]

**Catalogue number:** 151661

**Sub-type:** Primary antibody

**Images:**

## Contributor

**Inventor:** Karen Pulford

**Institute:** University of Oxford

**Images:**

## Tool details

**\*FOR RESEARCH USE ONLY**

**Name:** Anti-TAL1 [2TL170]

**Alternate name:**

**Class:** Monoclonal

**Conjugate:** Unconjugated

**Description:** TAL-1 is a member of the helix-loop-helix family of transcription factors. Overexpression of the TAL-1 gene is the most common molecular abnormality found in human T cell leukaemia.

**Purpose:**

**Parental cell:**

**Organism:**

**Tissue:**

**Model:**

**Gender:**

**Isotype:** IgG1 kappa

**Reactivity:** Human

**Selectivity:**

**Host:** Mouse

**Immunogen:** Tal-1 Recombinant protein

**Immunogen UNIPROT ID:**

**Sequence:**

**Growth properties:**

**Production details:**

**Formulation:**

**Recommended controls:**

**Bacterial resistance:**

**Selectable markers:**

**Additional notes:**

## Target details

**Target:** TAL1

**Target alternate names:**

**Target background:** TAL-1 is a member of the helix-loop-helix family of transcription factors. Overexpression of the TAL-1 gene is the most common molecular abnormality found in human T cell leukaemia.

**Molecular weight:**

**Ic50:**

## Applications

**Application:** IHC ; IP

**Application notes:**

## Handling

**Format:** Liquid

**Concentration:** 0.9-1.1 mg/ml

**Passage number:**

**Growth medium:**

**Temperature:**

**Atmosphere:**

**Volume:**

**Storage medium:**

**Storage buffer:** PBS with 0.02% azide

**Storage conditions:** -15° C to -25° C

**Shipping conditions:** Shipping at 4° C

## Related tools

**Related tools:**

## References

**References:** Delabesse et al. 1998. Br J Haematol. 102(2):449-57. PMID: 9695959. ; TAL1 expression does not occur in the majority of T-ALL blasts. ; Bernard et al. 1995. Blood. 85(11):3356-7. PMID:

7756670. ; Nuclear localization of the SCL/TAL1 basic helix-loop-helix protein is not dependent on the presence of the basic domain. ; Pulford et al. 1995. Blood. 85(3):675-84. PMID: 7833471. ; Expression of TAL-1 proteins in human tissues.

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