

Datasheet for ABIN6983470

**anti-TLX1 antibody (AA 121-220) (Cy3)**[Go to Product page](#)

## Overview

|                      |                                                                                                                                |
|----------------------|--------------------------------------------------------------------------------------------------------------------------------|
| Quantity:            | 100 µL                                                                                                                         |
| Target:              | TLX1                                                                                                                           |
| Binding Specificity: | AA 121-220                                                                                                                     |
| Reactivity:          | Mouse, Human                                                                                                                   |
| Host:                | Rabbit                                                                                                                         |
| Clonality:           | Polyclonal                                                                                                                     |
| Conjugate:           | This TLX1 antibody is conjugated to Cy3                                                                                        |
| Application:         | Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)) |

## Product Details

|                       |                                                                |
|-----------------------|----------------------------------------------------------------|
| Immunogen:            | KLH conjugated synthetic peptide derived from human TCL3/HOX11 |
| Isotype:              | IgG                                                            |
| Cross-Reactivity:     | Human, Mouse                                                   |
| Predicted Reactivity: | Rat,Dog,Cow,Sheep,Pig,Horse,Chicken,Rabbit,Zebrafish           |
| Purification:         | Purified by Protein A.                                         |

## Target Details

|                   |                                              |
|-------------------|----------------------------------------------|
| Target:           | TLX1                                         |
| Alternative Name: | TCL3/HOX11 ( <a href="#">TLX1 Products</a> ) |

## Target Details

|             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
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| Background: | <p>Synonyms: Homeo box 11 (T cell leukemia 3 associated breakpoint homologous to Drosophila Notch), Homeo box 11 (T cell lymphoma 3 associated breakpoint), Homeobox 11, Homeobox protein Hox 11, Homeobox protein Hox-11, Homeobox TLX-1, Hox-11, Hox11, MGC163402, OTTHUMP00000020816, Proto oncogene TCL 3, Proto-oncogene TCL-3, RGD1563655, T cell leukemia homeobox protein 1, T cell leukemia lymphoma protein 3, T-all, included, T-cell acute lymphocytic leukemia, included, T-cell leukemia 3 gene, T-cell leukemia homeobox protein 1, T-cell leukemia, homeobox 1, T-cell leukemia/lymphoma protein 3, TCL 3 proto oncogene, TCL3, Tlx-1, TLX1, TLX1_HUMAN.</p> <p>Background: Controls the genesis of the spleen. Binds to the DNA sequence 5'-GGCGGTAAGTGG-3'.</p> |
|-------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

|          |      |
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| Gene ID: | 3195 |
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|----------|------------------------|
| UniProt: | <a href="#">P31314</a> |
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## Application Details

|                    |                                                              |
|--------------------|--------------------------------------------------------------|
| Application Notes: | IF(IHC-P) 1:50-200<br>IF(IHC-F) 1:50-200<br>IF(ICC) 1:50-200 |
| Restrictions:      | For Research Use only                                        |

## Handling

|                    |                                                                                                                    |
|--------------------|--------------------------------------------------------------------------------------------------------------------|
| Format:            | Liquid                                                                                                             |
| Concentration:     | 1 µg/µL                                                                                                            |
| Buffer:            | Aqueous buffered solution containing 0.01M TBS ( pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.        |
| Preservative:      | ProClin                                                                                                            |
| Precaution of Use: | This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only. |
| Storage:           | -20 °C                                                                                                             |
| Storage Comment:   | Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.                                  |
| Expiry Date:       | 12 months                                                                                                          |