

TLX1 Antibody (Center) Blocking peptide
Synthetic peptide
Catalog # BP12489c**Specification**

TLX1 Antibody (Center) Blocking peptide - Product InformationPrimary Accession [P31314](#)**TLX1 Antibody (Center) Blocking peptide - Additional Information****Gene ID** 3195**Other Names**

T-cell leukemia homeobox protein 1, Homeobox protein Hox-11, Proto-oncogene TCL-3, T-cell leukemia/lymphoma protein 3, TLX1, HOX11, TCL3

Format

Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

Storage

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

Precautions

This product is for research use only. Not for use in diagnostic or therapeutic procedures.

TLX1 Antibody (Center) Blocking peptide - Protein Information**Name** TLX1**Synonyms** HOX11, TCL3**Function**

Controls the genesis of the spleen. Binds to the DNA sequence 5'-GGCGGTAAGTGG-3'.

Cellular Location

Nucleus.

TLX1 Antibody (Center) Blocking peptide - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Blocking Peptides](#)

TLX1 Antibody (Center) Blocking peptide - Images**TLX1 Antibody (Center) Blocking peptide - Background**

This gene encodes a nuclear transcription factor that belongs to the NK-linked or NK-like (NKL) subfamily of homeobox genes. The encoded protein is required for normal development of the spleen during embryogenesis. This protein is also involved in specification of neuronal cell fates. Ectopic expression of this gene due to chromosomal translocations is associated with certain T-cell acute lymphoblastic leukemias. Alternate splicing results in multiple transcript variants.

TLX1 Antibody (Center) Blocking peptide - References

De Keersmaecker, K., et al. Nat. Med. 16(11):1321-1327(2010) Milech, N., et al. Leuk. Res. 34(3):358-363(2010) Zweier-Renn, L.A., et al. Genes Chromosomes Cancer 49(2):119-131(2010) Riz, I., et al. Mol. Cancer 9, 181 (2010) : Dear, T.N., et al. Proc. Natl. Acad. Sci. U.S.A. 90(10):4431-4435(1993)