

**TLX3 Polyclonal Antibody**  
**Purified Rabbit Polyclonal Antibody (Pab)**  
**Catalog # AP58401****Specification****TLX3 Polyclonal Antibody - Product Information**

Application	WB, IHC-P, IHC-F, IF, E
Primary Accession	<a href="#">O43711</a>
Reactivity	Rat, Pig, Dog, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	32 KDa
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human TLX3
Epitope Specificity	201-291/291
Isotype	IgG
<b>Purity</b>	
affinity purified by Protein A	
Buffer	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
SUBCELLULAR LOCATION	Nuclear
SIMILARITY	Contains 1 homeobox DNA-binding domain.
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

**Background Descriptions**

TLX3 (HOX11L2, RNX) belongs to a family of orphan homeobox genes that encode DNA binding nuclear transcription factors. Members of the HOX11 gene family are characterized by a threonine 47 replacing cytosine in the highly conserved homeodomain. This transcription factor is required for hematopoiesis. It is overexpressed in childhood acute lymphoblastic leukemia.

**TLX3 Polyclonal Antibody - Additional Information**

**Gene ID** 30012

**Other Names**

T-cell leukemia homeobox protein 3, Homeobox protein Hox-11L2, TLX3, HOX11L2

**Dilution**

WB~1:1000  
IHC-P~N/A  
IHC-F~N/A  
IF~1:50~200  
E~N/A

**Format**

0.01M TBS(pH7.4), 0.09% (W/V) sodium azide and 50% Glyce

**Storage**

Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

**TLX3 Polyclonal Antibody - Protein Information**

**Name** TLX3

**Synonyms** HOX11L2

**Cellular Location**

Nucleus.

**TLX3 Polyclonal Antibody - Protocols**

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

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

**TLX3 Polyclonal Antibody - Images**