



## Rabbit Anti-TLX3 antibody

SL6240R

<b>Product Name:</b>	TLX3
<b>Chinese Name:</b>	T细胞白血病同源盒蛋白3抗体
<b>Alias:</b>	homeo box 11-like 2; Homeobox protein Hox 11L2; HOX11 L2; HOX11L2; RNX; T cell leukemia homeobox 3; TLX-3; T cell leukemia homeobox protein 3; TLX 3; TLX3 HUMAN.
<b>Organism Species:</b>	Rabbit
<b>Clonality:</b>	Polyclonal
<b>React Species:</b>	Human,Mouse,Rat,Dog,Pig,Cow,Horse,Rabbit,Sheep,
<b>Applications:</b>	WB=1:500-2000ELISA=1:500-1000IHC-P=1:400-800IHC-F=1:400-800IF=1:100-500 (Paraffin sections need antigen repair) not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
<b>Molecular weight:</b>	32kDa
<b>Cellular localization:</b>	The nucleus
<b>Form:</b>	Lyophilized or Liquid
<b>Concentration:</b>	1mg/ml
<b>immunogen:</b>	KLH conjugated synthetic peptide derived from human TLX3:201-291/291
<b>Lsotype:</b>	IgG
<b>Purification:</b>	affinity purified by Protein A
<b>Storage Buffer:</b>	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
<b>Storage:</b>	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. 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.
<b>PubMed:</b>	<a href="#">PubMed</a>
<b>Product Detail:</b>	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.

**Function:**

**Subcellular Location:**

Nuclear

**Similarity:**

Contains 1 homeobox DNA-binding domain.

**SWISS:**

O43711

**Gene ID:**

30012

**Database links:**

[Entrez Gene: 30012](#)Human

[Entrez Gene: 27140](#)Mouse

[Entrez Gene: 497881](#)Rat

[Omim: 604640](#)Human

[SwissProt: O43711](#)Human

[SwissProt: O55144](#)Mouse

[Unigene: 249125](#)Human

[Unigene: 25362](#)Mouse

**Important Note:**

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.