SunLong Biotech Co.,LTD
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[Primary Antibody]

Rabbit Anti-TLX3 antibody

Catalog Number: SL6240R

FOR RESEARCH USE ONLY

[DATASHEET]

Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Target:	TLX3
Immunogen:	KLH conjugated synthetic peptide derived from human TLX3: 201-291/291
Purification:	affinity purified by Protein A
Concentration:	1mg/ml
Storage:	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4℃. Store at -20 °C for one year. Avoid repeated freeze/thaw cycles.
Applications:	WB=1:500-2000 IHC-P=1:100-500 IHC-F=1:100-500 IF=1:100-500 ELISA=1:5000-10000 （Paraffin sections need antigen repair） not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Reactivity:	(predicted: Human, Mouse, Rat, Dog, Pig, Cow, Horse, Rabbit, Sheep)
Predicted MW.:	32kDa
Subcellular Location:	The nucleus
Background:	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 lumphoblastic leukemia. **Function:** **Subcellular Location:** Nuclear **Similarity:** Contains 1 homeobox DNA-binding domain. **Database links:** **Entrez Gene:** 30012 Human

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

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	Entrez Gene: 27140 Mouse **Entrez Gene:** 497881 Rat Omim: 604640 Human **SwissProt:** O43711 Human **SwissProt:** O55144 Mouse **Unigene:** 249125 Human **Unigene:** 25362 Mouse

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