

Datasheet for ABIN2780689
anti-TLX1 antibody (N-Term)[Go to Product page](#)

2 Images

Overview

Quantity:	100 µL
Target:	TLX1
Binding Specificity:	N-Term
Reactivity:	Mouse, Human, Rat, Rabbit, Cow, Dog, Guinea Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TLX1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N terminal region of human TLX1
Sequence:	MEHLGPHHLH PGHAEPISFG IDQILNSPDQ GGCMGPASRL QDGEYGLGCL
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 100%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%
Characteristics:	This is a rabbit polyclonal antibody against TLX1. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	TLX1
Alternative Name:	TLX1 (TLX1 Products)

Target Details

Background:	<p>TLX1 contains 1 homeobox DNA-binding domain. TLX1 controls the genesis of the spleen. A chromosomal aberration involving TLX1, translocation t(10,14)(q24,q11) with TCRD, may be a cause of a form of T-cell acute lymphoblastic leukemia (T-ALL).</p> <p>Alias Symbols: HOX11, MGC163402, TCL3</p> <p>Protein Interaction Partner: TLE1, PPP1CC, PPP1CB, NFIC, PPP2CA, PKNOX1, MEIS1, TLX1, PPP2CB,</p> <p>Protein Size: 330</p>
Molecular Weight:	34 kDa
Gene ID:	3195
NCBI Accession:	NM_005521 , NP_005512
UniProt:	P31314

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 330 AA
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.



Western Blotting

Image 1. WB Suggested Anti-TLX1 Antibody Titration: 0.2-1 ug/ml ELISA Titer: 1:1562500 Positive Control: 721_B cell lysate TLX1 is supported by BioGPS gene expression data to be expressed in 721_B

Western Blotting

Image 2. WB Suggested Anti-TLX1 Antibody Titration: 0.2-1 µg/mL ELISA Titer: 1:1562500 Positive Control: 21_B cell lysate TLX1 is supported by BioGPS gene expression data to be expressed in 721_B