

Datasheet for ABIN2777500
anti-TLX3 antibody (N-Term)



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1 Image

Overview

Quantity:	100 µL
Target:	TLX3
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Dog, Guinea Pig, Horse, Rabbit, Cow
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TLX3 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 TLX3
Sequence:	MEAPASQTP HPHEPISFGI DQILNSPDQD SAPAPRGPDG ASYLGGPPGG
Predicted Reactivity:	Cow: 93%, Dog: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%
Characteristics:	This is a rabbit polyclonal antibody against TLX3. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	TLX3
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Target Details

Alternative Name:	TLX3 (TLX3 Products)
Background:	RNX (HOX11L2, TLX3) 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. Alias Symbols: HOX11L2, MGC29804, RNX Protein Interaction Partner: SNTA1, LMO2, TLE1, PPP1CC, HOPX, ING4, HNRNPUL1, GTF2A1L, IRF9, DENND4A, PQBP1, HIST1H2BJ, ZNF41, TLE2, SP1, MEIS1, Protein Size: 291
Molecular Weight:	32 kDa
Gene ID:	30012
NCBI Accession:	NM_021025 , NP_066305
UniProt:	O43711

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 291 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-TLX3 Antibody Titration: 0.2-1 ug/ml ELISA Titer: 1:62500 Positive Control: ACHN cell lysate