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anti-TLX2 antibody (C-Term)





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Overview

Quantity:	100 μL
Target:	TLX2
Binding Specificity:	C-Term
Reactivity:	Human, Rat, Mouse, Cow, Rabbit, Guinea Pig, Dog, Zebrafish (Danio rerio)
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TLX2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)
Product Details	
Immunogen:	The immunogen is a synthetic peptide directed towards the C terminal region of human TLX2
Sequence:	QQDALPRPLR PPLPPDPLCL HNSSLFALQN LQPWAEDNKV ASVSGLASVV
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 100%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%, Zebrafish: 100%
Characteristics:	This is a rabbit polyclonal antibody against TLX2. It was validated on Western Blot and immunohistochemistry.
Purification:	Protein A purified
Target Details	

Target Details

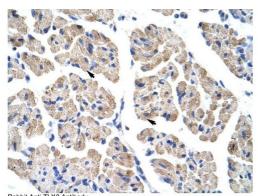
Alternative Name:	TLX2 (TLX2 Products)
Background:	TLX2 contains 1 homeobox DNA-binding domain and the function remains unknown.
	Alias Symbols: NCX, HOX11L1
	Protein Interaction Partner: ZNF502, GTF2A1L, IRF9, TLE1, POU2F1, MEIS1, MCM4, IRF6,
	YWHAH,
	Protein Size: 284
Molecular Weight:	30 kDa
Gene ID:	3196
NCBI Accession:	NM_016170, NP_057254
UniProt:	043763

Application Details

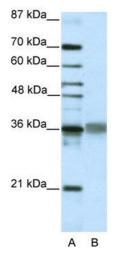
Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 284 AA
Restrictions:	For Research Use only

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.



kabolt Anti-TLX2 Antibody
Catalog Number: ARP39235
Lot Number: QC9792
Paraffin Embeded Tissue: Human Muscle
Cells with Positive label: Skeletal muscle cells (Indicated with Arrows)
Antibody Concentration: 4.0-8.0 μg/ml
Magnification: 400X



Immunohistochemistry

Image 1. Human Muscle

Western Blotting

Image 2. WB Suggested Anti-TLX2 Antibody Titration: 2.5ug/ml ELISA Titer: 1:312500 Positive Control: HepG2 cell lysate