

Datasheet for ABIN2787514
anti-HLX antibody (Middle Region)



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1 Image

Overview

Quantity:	100 µL
Target:	HLX
Binding Specificity:	Middle Region
Reactivity:	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Rabbit, Zebrafish (Danio rerio), Saccharomyces cerevisiae
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HLX antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human HLX
Sequence:	WFQNRRMKWR HSKEAQAQKD KDKEAGEKPS GGAPAADGEQ DERSPSRSEG
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%, Yeast: 75%, Zebrafish: 93%
Characteristics:	This is a rabbit polyclonal antibody against HLX. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	HLX
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Target Details

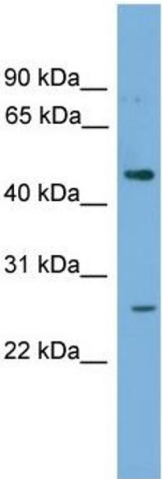
Alternative Name:	HLX (HLX Products)
Background:	HLX is a transcription factor required for TBX21/T-bet-dependent maturation of Th1 cells as well as maintenance of Th1-specific gene expression. Involved in embryogenesis and hematopoiesis. Alias Symbols: HB24, HLX1 Protein Interaction Partner: UBC, Protein Size: 488
Molecular Weight:	51 kDa
Gene ID:	3142
NCBI Accession:	NM_021958 , NP_068777
UniProt:	Q14774
Pathways:	Positive Regulation of Immune Effector Process

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 488 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-HLX Antibody Titration: 0.2-1 ug/ml ELISA Titer: 1:1562500 Positive Control: PANC1 cell lysate