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HLX antibody - middle region

Rabbit Polyclonal Antibody
Catalog # AI14243

Product Information

Application	WB
Primary Accession	Q14774
Other Accession	NM_021958, NP_068777
Reactivity	Human, Mouse, Rat, Rabbit, Zebrafish, Pig, Dog, Guinea Pig, Horse, Bovine, Yeast
Predicted	Human, Mouse, Rat, Rabbit, Zebrafish, Pig, Dog, Guinea Pig, Horse, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	50789

Additional Information

Gene ID	3142
Alias Symbol	HB24, HLX1
Other Names	H2.0-like homeobox protein, Homeobox protein HB24, Homeobox protein HLX1, HLX, HLX1
Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Reconstitution & Storage	Add 50 ul of distilled water. Final anti-HLX antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.
Precautions	HLX antibody - middle region is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

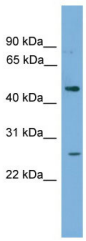
Name	HLX
Synonyms	HLX1
Function	Transcription factor required for TBX21/T-bet-dependent maturation of Th1 cells as well as maintenance of Th1-specific gene expression. Involved in embryogenesis and hematopoiesis (By similarity).
Cellular Location	Nucleus {ECO:0000255|PROSITE-ProRule:PRU00108}.
Tissue Location	Low level in normal B and T-cells, high level in activated lymphocytes and

monocytes. Also found in thymus, tonsil, bone marrow, developing vessels, and fetal brain

References

Deguchi Y.,et al.New Biol. 3:353-363(1991).
Hanrahan V.,et al.Submitted (DEC-1999) to the EMBL/GenBank/DDBJ databases.
Ota T.,et al.Nat. Genet. 36:40-45(2004).
Totoki Y.,et al.Submitted (MAR-2005) to the EMBL/GenBank/DDBJ databases.
Gregory S.G.,et al.Nature 441:315-321(2006).

Images



WB Suggested Anti-HLX Antibody Titration: 0.2-1 µg/ml
ELISA Titer: 1:1562500
Positive Control: PANC1 cell lysate