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# HLX Antibody - C-terminal region

Rabbit Polyclonal Antibody
Catalog # AI14242

## Product Information

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

## Additional Information

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|---|---|
| **Gene ID** | 3142 |
| **Alias Symbol** | HLX, 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 &mu, l 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 - C-terminal region is for research use only and not for use in diagnostic or therapeutic procedures. |

## Protein Information

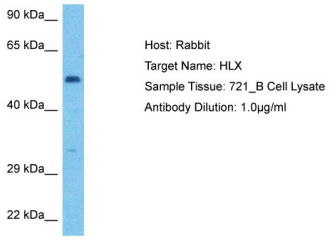
| | |
|---|---|
| **Name** | HLX |
| **Synonyms** | HLX1 |
| **Function** | Transcription factor required for TBX21/T-bet-dependent maturation of Th1 cells as well as maintenance of Th1-specific gene expression. Involved in embryogenesis and hematopoiesis (By similarity). |
| **Cellular Location** | 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




Host: Rabbit
Target Name: HLX
Sample Tissue: 721_B Whole Cell lysates
Antibody Dilution: 1.0µg/ml

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.