

Product Name: Lyl-1 Rabbit Polyclonal Antibody
Catalog #: APRab13507



Summary

Production Name	Lyl-1 Rabbit Polyclonal Antibody
Description	Rabbit Polyclonal Antibody
Host	Rabbit
Application	IHC,ELISA
Reactivity	Human,Mouse,Rat

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Polyclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% New type preservative N.
Purification	Affinity purification

Immunogen

Gene Name	LYL1
Alternative Names	LYL1; BHLHA18; Protein lyl-1; Class A basic helix-loop-helix protein 18; bHLHa18; Lymphoblastic leukemia-derived sequence 1
Gene ID	4066.0
SwissProt ID	P12980.The antiserum was produced against synthesized peptide derived from human Lyl-1. AA range:151-200

Application

Dilution Ratio	IHC 1:100-1:300 ELISA: 1:10000
Molecular Weight	

Background

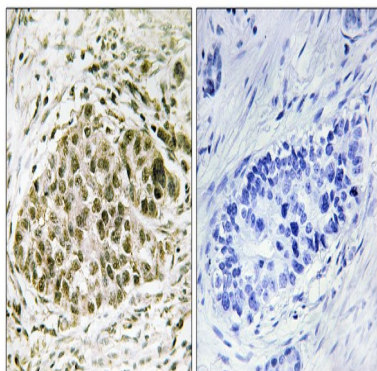
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This gene represents a basic helix-loop-helix transcription factor. The encoded protein may play roles in blood vessel maturation and hematopoiesis. A translocation between this locus and the T cell receptor beta locus (GeneID 6957) on chromosome 7 has been associated with acute lymphoblastic leukemia. [provided by RefSeq, Sep 2010],disease:A chromosomal aberration involving LYL1 may be a cause of a form of T-cell acute lymphoblastic leukemia (T-ALL). Translocation t(7;19)(q35;p13) with TCRB.,similarity:Contains 1 basic helix-loop-helix (bHLH) domain.,subunit:Efficient DNA binding requires dimerization with another bHLH protein.,

Research Area

Image Data



Immunohistochemistry analysis of paraffin-embedded human lung carcinoma tissue, using Lyl-1 Antibody. The picture on the right is blocked with the synthesized peptide.

Note

For research use only.