



Lyl-1 Polyclonal Antibody

Catalog No	BYab-18284
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	IHC;IF;ELISA
Gene Name	LYL1
Protein Name	Protein lyl-1
Immunogen	The antiserum was produced against synthesized peptide derived from human Lyl-1. AA range:151-200
Specificity	Lyl-1 Polyclonal Antibody detects endogenous levels of Lyl-1 protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	IHC: 1/100 - 1/300. ELISA: 1/10000.. IF 1:50-200
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	LYL1; BHLHA18; Protein lyl-1; Class A basic helix-loop-helix protein 18; bHLHa18; Lymphoblastic leukemia-derived sequence 1
Observed Band	
Cell Pathway	Nucleus .
Tissue Specificity	Lymph,
Function	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.,
Background	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],

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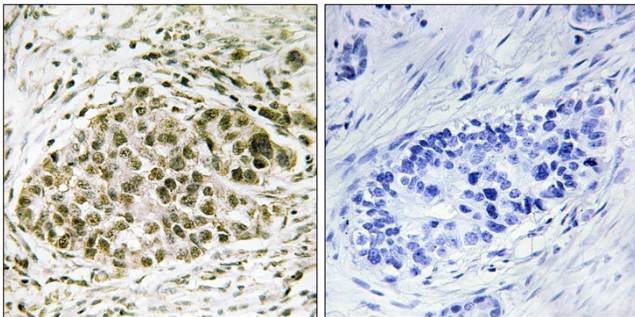
matters needing attention

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images



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