Datasheet for ABIN7183759

anti-LYL1 antibody

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Overview

Quantity:	100 µL
Target:	LYL1
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This LYL1 antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	Synthesized peptide derived from internal of Human Lyl-1.
Isotype:	IgG
Cross-Reactivity:	Human, Mouse
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Target Details

Target:	LYL1
Alternative Name:	LYL1 (LYL1 Products)
Background:	Background: This gene represents a basic helix-loop-helix transcription factor. The encoded protein may play roles in blood vessel maturation and hematopoeisis. A translocation between this locus and the T cell receptor beta locus (GeneID 6957) on chromosome 7 has been

Target Details

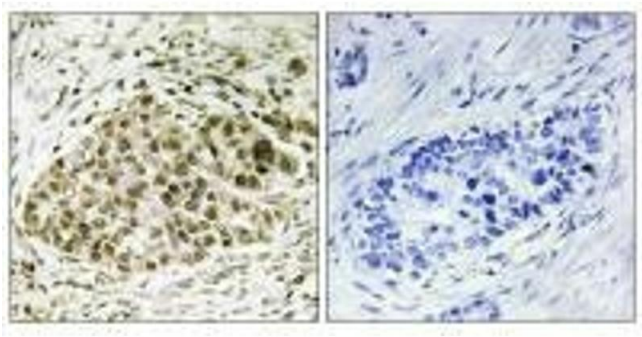
	associated with acute lymphoblastic leukemia. Mellentin J.D., Cell 58:77-83(1989). Grimwood J., Nature 428:529-535(2004). The MGC Project Team, Genome Res. 14:2121-2127(2004). Aliases: bHLHa18 antibody, Class A basic helix-loop-helix protein 18 antibody, Lyl1 antibody, LYL1_HUMAN antibody, Lymphoblastic leukemia derived sequence 1 antibody, Lymphoblastic leukemia-derived sequence 1 antibody, lymphoblastomic leukemia 1 antibody, Protein lyl 1 antibody, Protein lyl-1 antibody
UniProt:	P12980

Application Details

Application Notes:	IHC:1:50-1:100,
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Rabbit IgG in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C,-80 °C
Storage Comment:	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.



Immunohistochemistry

Image 1. Immunohistochemistry analysis of paraffin-embedded human lung carcinoma tissue, using Lyl-1 antibody.

