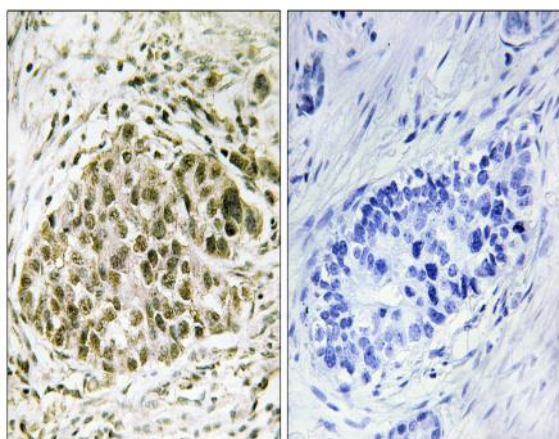


Lyl-1 Polyclonal Antibody

Catalog No :	YT2607
Reactivity :	Human;Mouse;Rat
Applications :	IHC;IF;ELISA
Target :	Lyl-1
Fields :	>>Transcriptional misregulation in cancer
Gene Name :	LYL1
Protein Name :	Protein lyl-1
Human Gene Id :	4066
Human Swiss Prot No :	P12980
Mouse Gene Id :	17095
Mouse Swiss Prot No :	P27792
Rat Gene Id :	304663
Rat Swiss Prot No :	Q66HH3
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
Dilution :	IHC 1:100 - 1:300. ELISA: 1:10000.. IF 1:50-200

Purification :	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Concentration :	1 mg/ml
Storage Stability :	-15°C to -25°C/1 year(Do not lower than -25°C)
Molecularweight :	29kD
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 (GenelD 6957) on chromosome 7 has been associated with acute lymphoblastic leukemia. [provided by RefSeq, Sep 2010],
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.,
Subcellular Location :	Nucleus .
Expression :	Lymph,

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.