

## Lyl-1 Polyclonal Antibody

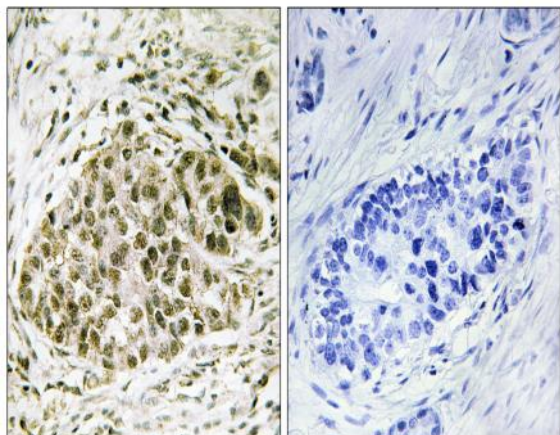
<b>Catalog No :</b>	YT2607
<b>Reactivity :</b>	Human;Mouse;Rat
<b>Applications :</b>	IHC;IF;ELISA
<b>Target :</b>	Lyl-1
<b>Fields :</b>	>>Transcriptional misregulation in cancer
<b>Gene Name :</b>	LYL1
<b>Protein Name :</b>	Protein lyl-1
<b>Human Gene Id :</b>	4066
<b>Human Swiss Prot No :</b>	P12980
<b>Mouse Gene Id :</b>	17095
<b>Mouse Swiss Prot No :</b>	P27792
<b>Rat Gene Id :</b>	304663
<b>Rat Swiss Prot No :</b>	Q66HH3
<b>Immunogen :</b>	The antiserum was produced against synthesized peptide derived from human Lyl-1. AA range:151-200
<b>Specificity :</b>	Lyl-1 Polyclonal Antibody detects endogenous levels of Lyl-1 protein.
<b>Formulation :</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Source :</b>	Polyclonal, Rabbit,IgG
<b>Dilution :</b>	IHC 1:100 - 1:300. ELISA: 1:10000.. IF 1:50-200

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<b>Purification :</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Concentration :</b>	1 mg/ml
<b>Storage Stability :</b>	-15°C to -25°C/1 year(Do not lower than -25°C)
<b>Molecularweight :</b>	29kD
<b>Background :</b>	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],
<b>Function :</b>	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.,
<b>Subcellular Location :</b>	Nucleus .
<b>Expression :</b>	Lymph,
<b>Sort :</b>	9299
<b>No4 :</b>	1
<b>Host :</b>	Rabbit
<b>Modifications :</b>	Unmodified

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## 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.