

Datasheet for ABIN7300944  
**anti-LYL1 antibody (Center)**[Go to Product page](#)

## 2 Images

## Overview

Quantity:	100 µL
Target:	LYL1
Binding Specificity:	Center
Reactivity:	Human, Mouse, Rat, Pig, Cow, Dog, Chicken
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This LYL1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

## Product Details

Immunogen:	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human LYL1.
Specificity:	Recognizes endogenous levels of LYL1 protein.
Characteristics:	Rabbit polyclonal antibody to LYL1
Purification:	The antibody was purified by immunogen affinity chromatography.

## Target Details

Target:	LYL1
Alternative Name:	LYL1 ( <a href="#">LYL1 Products</a> )
Background:	BHLHA18, Protein lyl-1, Class A basic helix-loop-helix protein 18, bHLHa18, Lymphoblastic

## Target Details

leukemia-derived sequence 1

Gene ID: 4066, 17095, 304663

UniProt: [P12980](#), [P27792](#), [Q66HH3](#)

## Application Details

Application Notes: WB (1:500 - 1:1000), IH (1:100 - 1:200)

Restrictions: For Research Use only

## Handling

Format: Liquid

Buffer: Liquid in 0.42 % Potassium phosphate, 0.87 % Sodium chloride, pH 7.3, 30 % glycerol, and 0.01 % sodium azide.

Preservative: Sodium azide

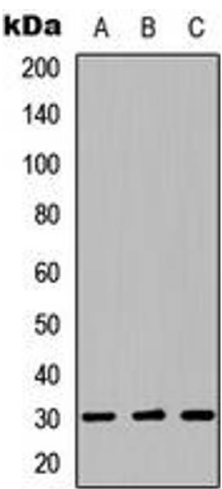
Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.

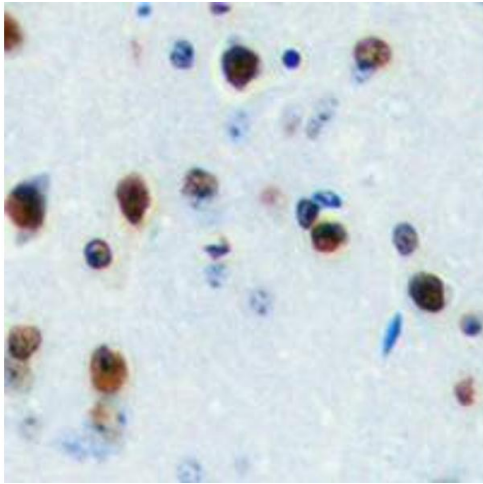
Expiry Date: 12 months

## Images



### Western Blotting

**Image 1.** Western blot analysis of LYL1 expression in HEK293T (A), Raw264.7 (B), H9C2 (C) whole cell lysates.



#### Immunohistochemistry

**Image 2.** Immunohistochemical analysis of LYL1 staining in human brain formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.