10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

# Anti-LYL1 Antibody
**Rabbit polyclonal antibody to LYL1**
**Catalog # AP60335**

## Specification

### Anti-LYL1 Antibody - Product Information

| | |
|---|---|
| Application | **WB, IHC** |
| Primary Accession | P12980 |
| Other Accession | P27792 |
| Reactivity | **Human, Mouse, Rat, Pig, Chicken, Bovine, Dog** |
| Host | **Rabbit** |
| Clonality | **Polyclonal** |
| Calculated MW | **29938** |

### Anti-LYL1 Antibody - Additional Information

**Gene ID** 4066

**Other Names**
BHLHA18; Protein lyl-1; Class A basic helix-loop-helix protein 18; bHLHa18; Lymphoblastic leukemia-derived sequence 1

**Target/Specificity**
KLH-conjugated synthetic peptide encompassing a sequence within the center region of human LYL1. The exact sequence is proprietary.

**Dilution**
WB~~WB (1/500 - 1/1000), IH (1/100 - 1/200)
IHC~~1:100~500

**Format**
Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.09% (W/V) sodium azide.

**Storage**
Store at -20 °C.Stable for 12 months from date of receipt

### Anti-LYL1 Antibody - Protein Information

**Name** LYL1

**Synonyms** BHLHA18

**Cellular Location**
Nucleus {ECO:0000255|PROSITE-ProRule:PRU00981}.

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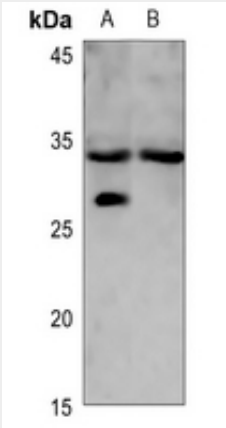
## Anti-LYL1 Antibody - Protocols

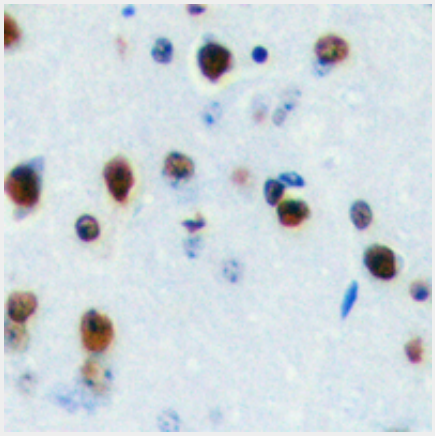
Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

## Anti-LYL1 Antibody - Images




Western blot analysis of LYL1 expression in mouse muscle (A), rat muscle (B) whole cell lysates.



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.

## Anti-LYL1 Antibody - Background

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