10320 Camino Santa Fe, Suite G
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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
Recognizes endogenous levels of LYL1 protein.

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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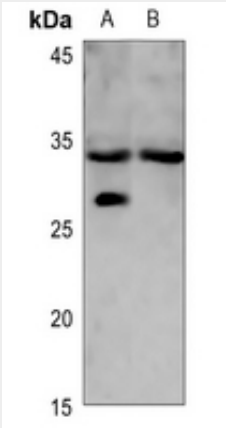
Anti-LYL1 Antibody - Protocols

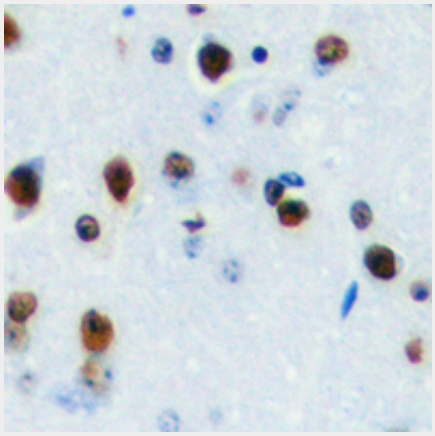
Provided below are standard protocols that you may find useful for product applications.

- 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

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