

## **ARL11 Polyclonal Antibody**

Purified Rabbit Polyclonal Antibody (Pab) Catalog # AP58355

## **Specification**

## **ARL11 Polyclonal Antibody - Product Information**

Application IHC-P, IHC-F, IF, E

Primary Accession <u>Q969Q4</u>

Reactivity Rat, Pig, Bovine

Host Rabbit
Clonality Polyclonal
Calculated MW 21 KDa
Physical State Liquid

Immunogen KLH conjugated synthetic peptide derived

from human ARL11

Epitope Specificity 65-160/196

Isotype IgG

Purity

affinity purified by Protein A

Buffer 0.01M TBS (pH7.4) with 1% BSA, 0.02%

Proclin300 and 50% Glycerol.

SIMILARITY Belongs to the small GTPase superfamily.

Arf family.

DISEASE Defects in ARL11 may be a cause of

susceptibility to chronic lymphocytic

leukemia (CLL) [MIM:151400].

Important Note This product as supplied is intended for

research use only, not for use in human, therapeutic or diagnostic applications.

# **Background Descriptions**

This gene encodes a tumor suppressor related to the ADP-ribosylation factor (ARF) family of proteins. The encoded protein may play a role in apoptosis in a caspase-dependent manner. Polymorphisms in this gene have been associated with some familial cancers. [provided by RefSeq, May 2010].

### **ARL11 Polyclonal Antibody - Additional Information**

#### Gene ID 115761

#### **Other Names**

ADP-ribosylation factor-like protein 11, ADP-ribosylation factor-like tumor suppressor protein 1, ARL11, ARLTS1

## **Target/Specificity**

Expressed in lung and leukocytes.

## **Dilution**

<span class ="dilution\_IHC-P">IHC-P~~N/A</span><br \><span class</pre>



="dilution\_IHC-F">IHC-F~~N/A</span><br/>span class ="dilution\_IF">IF~~1:50~200</span><br/>span class ="dilution\_E">E~~N/A</span>

## Storage

Store at -20  $^{\circ}$ C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4  $^{\circ}$ C.

## **ARL11 Polyclonal Antibody - Protein Information**

Name ARL11

**Synonyms** ARLTS1

#### **Function**

May play a role in apoptosis. May act as a tumor suppressor.

### **Tissue Location**

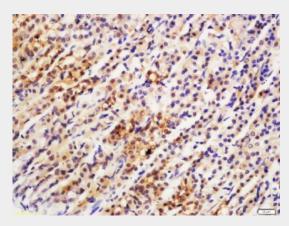
Expressed in lung and leukocytes.

## **ARL11 Polyclonal 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

# **ARL11 Polyclonal Antibody - Images**



Tissue/cell: mouse stomach tissue; 4% Paraformaldehyde-fixed and paraffin-embedded; Antigen retrieval: citrate buffer ( 0.01M, pH 6.0 ), Boiling bathing for 15min; Block endogenous peroxidase by 3% Hydrogen peroxide for 30min; Blocking buffer (normal goat serum,C-0005) at 37°C for 20 min;

Incubation: Anti-ARL11 Polyclonal Antibody, Unconjugated(bs-5987R) 1:200, overnight at 4°C,





followed by conjugation to the secondary antibody(SP-0023) and DAB(C-0010) staining