

ARL11 Polyclonal Antibody

Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP58355

Product Information

Application	IHC-P, IHC-F, IF, E
Primary Accession	Q969Q4
Reactivity	Rat, Pig, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	21391
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].

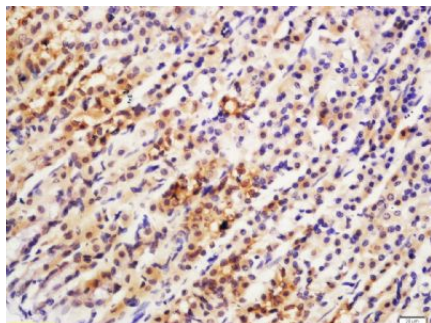
Additional Information

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	IHC-P=1:100-500,IHC-F=1:100-500,IF=1:100-500,ELISA=1:5000-10000
Format	0.01M TBS(pH7.4) with 1% BSA, 0.09% (W/V) sodium azide and 50% Glyce
Storage	Store at -20 °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 °C.

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.

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(AP58355) 1:200, overnight at 4°C, followed by conjugation to the secondary antibody(SP-0023) and DAB(C-0010) staining

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.