

ARL1 Rabbit Polyclonal Antibody



CAB15254

Product Information

Size:

20uL, 50uL, 100uL, 200uL

Observed MW:

20kDa

Calculated MW:

18kDa/20kDa

Applications:

WB IHC IF

Reactivity:

Human, Mouse, Rat

Antibody Information

Recommended dilutions:

WB 1:200 - 1:2000 IHC 1:50
- 1:200 IF 1:50 - 1:200

Source:

Rabbit

Isotype:

IgG

Purification:

Affinity purification

Protein Background

The protein encoded by this gene belongs to the ARL (ADP-ribosylation factor-like) family of proteins, which are structurally related to ADP-ribosylation factors (ARFs). ARFs, described as activators of cholera toxin (CT) ADP-ribosyltransferase activity, regulate intracellular vesicular membrane trafficking, and stimulate a phospholipase D (PLD) isoform. Although, ARL proteins were initially thought not to activate CT or PLD, later work showed that they are weak stimulators of PLD and CT in a phospholipid dependent manner. Alternative splicing results in multiple transcript variants encoding different isoforms.

Immunogen information

Gene ID:

400

Uniprot

P40616

Synonyms:

ARL1; ARFL1

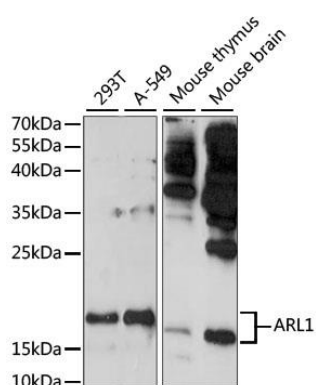
Immunogen:

Recombinant fusion protein containing a sequence corresponding to amino acids 62-181 of human ARL1 (NP_0011168.1).

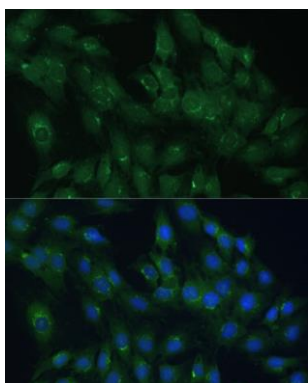
Storage:

Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

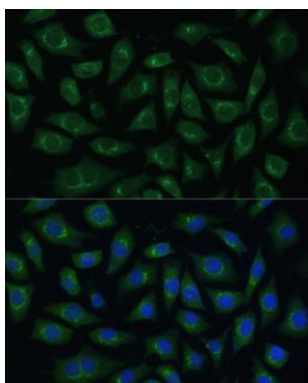
Product Images



Western blot analysis of extracts of various cell lines, using ARL1 antibody (CAB15254) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (CABM00020). Exposure time: 3min.



Immunofluorescence analysis of C6 cells using ARL1 Polyclonal Antibody (CAB15254) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



Immunofluorescence analysis of L929 cells using ARL1 Polyclonal Antibody (CAB15254) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.