

ARL2BP Polyclonal Antibody

Catalog number: 10090-2-AP

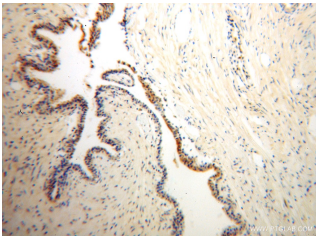
Size: 35 µg/150 µl

Source: Rabbit

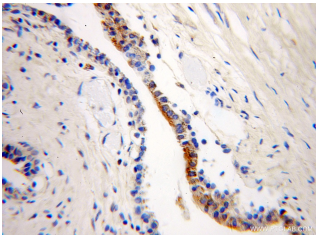
Isotype: IgG

Synonyms:

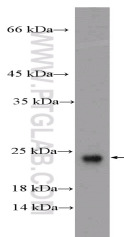
ARL2BP; ARF like 2 binding protein, ARL2BP, BART, BART1, Binder of ARF2 protein 1



Immunohistochemical of paraffin-embedded human gliomas using 10090-2-AP (ARL2BP antibody) at dilution of 1:50 (under 10x lens)



Immunohistochemical of paraffin-embedded human gliomas using 10090-2-AP (ARL2BP antibody) at dilution of 1:50 (under 40x lens)



A549 cells were subjected to SDS PAGE followed by western blot with 10090-2-AP (ARL2BP Antibody) at dilution of 1:300

Background

ARF-like proteins (ARLs) belong to a group of incompletely characterized members in the ARF family of RAS-related GTPases. A 19-kDa protein (BART, Binder of Arl Two) was identified to bind specifically to ARL2.GDP with high affinity but not with ARL2.GDP. In human, the 489-base pair BART open reading frame encodes a novel 163-amino acid protein with a predicted molecular mass of 18,822 Da. Data from Northern and Western analyses indicated BART is expressed in many tissues.

Applications

| | |
|--------------------------|--|
| Tested applications: | ELISA, IHC, WB |
| Cited applications: | IF, IP, WB |
| Species specificity: | Human, Mouse, Rat; other species not tested. |
| Cited species: | Human, mouse |
| Calculated ARL2BP MW: | 19 kDa |
| Observed ARL2BP MW: | |
| Positive WB detected in | A549 cells, Transfected HEK-293 cells |
| Positive IHC detected in | Human gliomas tissue |
| Recommended dilution: | WB: 1:200-1:1000 IHC: 1:20-1:200 |

Application key: WB = Western blotting, IHC = Immunohistochemistry, IF = Immunofluorescence, IP = Immunoprecipitation

Immunogen information

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|---------------------------|--|
| Immunogen: | Ag0138 |
| GenBank accession number: | BC003087 |
| Gene ID (NCBI): | 23568 |
| Full name: | ADP-ribosylation factor-like 2 binding protein |

Product information

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|----------------------|---|
| Purification method: | Antigen affinity purification |
| Storage: | PBS with 0.1% sodium azide and 50% glycerol pH 7.3. Store at -20°C. |