

Datasheet for ABIN7143497
anti-ARL2BP antibody (AA 1-163)[Go to Product page](#)

2 Images

Overview

Quantity:	100 µL
Target:	ARL2BP
Binding Specificity:	AA 1-163
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ARL2BP antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	Recombinant Human ADP-ribosylation factor-like protein 2-binding protein (1-163AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Antigen Affinity Purified

Target Details

Target:	ARL2BP
Alternative Name:	ARL2BP (ARL2BP Products)
Background:	Background: Together with ARL2, plays a role in the nuclear translocation, retention and transcriptional activity of STAT3. May play a role as an effector of ARL2.

Target Details

Aliases: ADP ribosylation factor like 2 binding protein antibody, ADP-ribosylation factor-like protein 2-binding protein antibody, AR2BP_HUMAN antibody, Arf like 2 binding protein BART1 antibody, ARF-like 2-binding protein antibody, ARL2 binding protein antibody, Arl2bp antibody, ARL2BP protein antibody, BART antibody, BART1 antibody, Binder of ARF2 protein 1 antibody, Binder of Arl Two antibody, Binder of Arl2 antibody, Retinitis pigmentosa 66 (autosomal recessive) antibody, RP66 antibody

UniProt: [Q9Y2Y0](#)

Pathways: [Maintenance of Protein Location](#)

Application Details

Application Notes: Recommended dilution: WB:1:500-1:2000, IHC:1:20-1:200,

Restrictions: For Research Use only

Handling

Format: Liquid

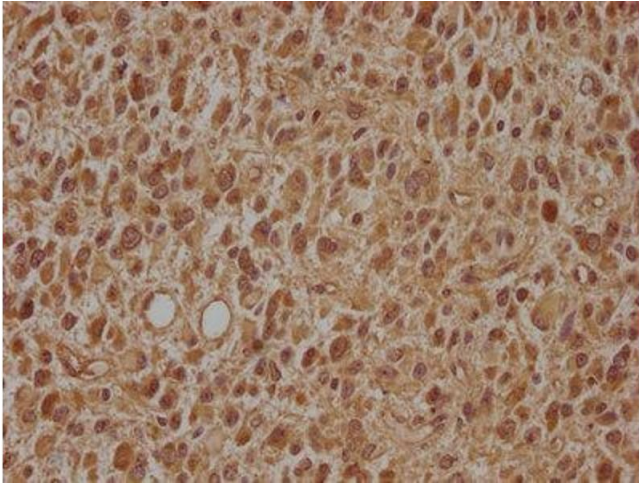
Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

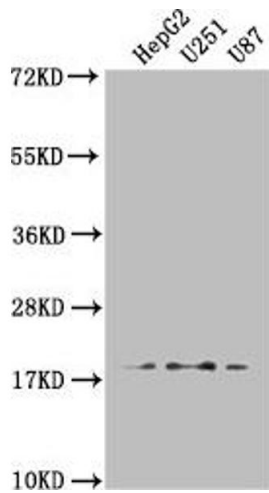
Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.



Immunohistochemistry

Image 1. IHC image of ABIN7143497 diluted at 1:100 and staining in paraffin-embedded human glioma cancer performed on a Leica Bond™ system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10 % normal goat serum 30 min at RT. Then primary antibody (1 % BSA) was incubated at 4 °C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.



Western Blotting

Image 2. Western Blot Positive WB detected in: HepG2 whole cell lysate, U251 whole cell lysate, U87 whole cell lysate All lanes: ARL2BP antibody at 1:1000 Secondary Goat polyclonal to rabbit IgG at 1/50000 dilution Predicted band size: 19, 18 kDa Observed band size: 19 kDa