

For Research Use Only

ARID1B Recombinant antibody

Catalog Number: 82979-1-RR



Basic Information

Catalog Number:

82979-1-RR

Size:

1000 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG30643

GenBank Accession Number:

NM_017519

GeneID (NCBI):

57492

UNIPROT ID:

Q8NFD5

Full Name:

AT rich interactive domain 1B (SWI1-like)

Calculated MW:

236 kDa

Purification Method:

Protein A purification

CloneNo.:

230222G4

Recommended Dilutions:

IF/ICC 1:500-1:2000

Applications

Tested Applications:

IF/ICC, FC (Intra), ELISA

Species Specificity:

human

Positive Controls:

IF/ICC : HepG2 cells,

Background Information

Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

For technical support and original validation data for this product please contact:

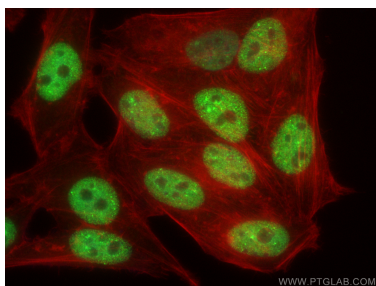
T: 4006900926

E: Proteintech-CN@ptglab.com

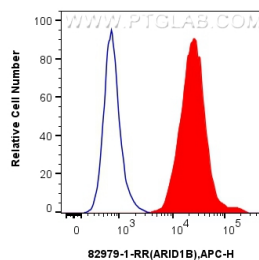
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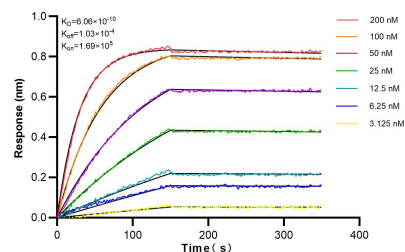
Selected Validation Data



Immunofluorescent analysis of (4% PFA) fixed HepG2 cells using ARID1B antibody (82979-1-RR, Clone: 230222G4) at dilution of 1:1000 and CoraLite®488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L) (SA00013-2), CL594-Phalloidin (red).



1x10⁶ HEK-293 cells were intracellularly stained with 0.25 µg Anti-HUMAN ARID1B (82979-1-RR, Clone:230222G4) and APC-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)(red), or 0.25 µg Rabbit IgG control Rabbit PolyAb (30000-0-AP)(blue). Cells were fixed and permeabilized with True-Nuclear Transcription Factor Buffer Set.



Biolayer interferometry (BLI) kinetic assays of 82979-1-RR against Human ARID1B were performed. The affinity constant is 0.606 nM.