

For Research Use Only

# ARID1B Recombinant antibody

Catalog Number: 82979-6-RR



## Basic Information

Catalog Number:

82979-6-RR

Size:

100ul, Concentration: 1000 ug/ml by Nanodrop;

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.:

230222A11

Recommended Dilutions:

IF/ICC 1:200-1:800

## Applications

Tested Applications:

IF/ICC, FC (Intra), ELISA

Species Specificity:

human

Positive Controls:

IF/ICC : HeLa cells,

## 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

\*\*\* 20ul sizes contain 0.1% BSA

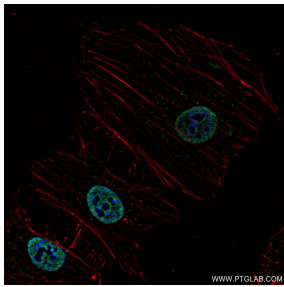
For technical support and original validation data for this product please contact:

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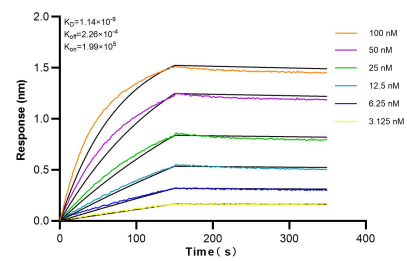
Selected Validation Data



Immunofluorescent analysis of (4% PFA) fixed HeLa cells using ARID1B antibody (82979-6-RR, Clone: 230222A11 ) at dilution of 1:400 and CoraLite@488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L) (SA00013-1).CL594-Phalloidin (red).



1x10<sup>6</sup> SH-SY5Y cells were intracellularly stained with 0.25 ug ARID1B Recombinant antibody (82979-6-RR, Clone:230222A11) and CoraLite@488-Conjugated Goat Anti-Rabbit IgG(H+L) (SA00013-2) (red), or 0.25 ug Rabbit IgG Isotype Control Recombinant Antibody (98136-1-RR, Clone: 240953C9). Cells were fixed and permeabilized with Transcription Factor Staining Buffer Kit (PF00011).



Biolayer interferometry (BLI) kinetic assays of 82979-6-RR against Human ARID1B were performed. The affinity constant is 1.14 nM.