

Datasheet for ABIN7144779  
**anti-ARID3A antibody (AA 26-137)**[Go to Product page](#)

## 4 Images

## Overview

Quantity:	100 µg
Target:	ARID3A
Binding Specificity:	AA 26-137
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ARID3A antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC), Immunofluorescence (IF)

## Product Details

Immunogen:	Recombinant Human AT-rich interactive domain-containing protein 3A protein (26-137AA)
Isotype:	IgG
Cross-Reactivity:	Human, Mouse
Purification:	>95%, Protein G purified

## Target Details

Target:	ARID3A
Alternative Name:	ARID3A ( <a href="#">ARID3A Products</a> )
Background:	Background: Transcription factor which may be involved in the control of cell cycle progression by the RB1/E2F1 pathway and in B-cell differentiation.

## Target Details

Aliases: ARI3A\_HUMAN antibody, ARID domain containing 3A antibody, ARID domain-containing protein 3A antibody, ARID3A antibody, AT rich interactive domain 3A (BRIGHT-like) protein antibody, AT rich interactive domain 3A (BRIGHT-like) antibody, AT rich interactive domain-containing protein 3A antibody, AT-rich interactive domain-containing protein 3A antibody, B cell regulator of IgH transcription antibody, B-cell regulator of IgH transcription antibody, Bright antibody, dead ringer like 1 antibody, dead ringer, Drosophila, homolog-like 1 antibody, Dead ringer-like protein 1 antibody, DRIL1 antibody, DRIL3 antibody, DRX antibody, E2F binding protein 1 antibody, E2F-binding protein 1 antibody, E2FBP1 antibody, Homo sapiens AT rich interactive domain 3A (BRIGHT-like) antibody

UniProt: [Q99856](#)

Pathways: [Chromatin Binding](#)

## Application Details

Application Notes: Recommended dilution: WB:1:500-1:5000, IHC:1:20-1:200, IF:1:50-1:200,

Restrictions: For Research Use only

## Handling

Format: Liquid

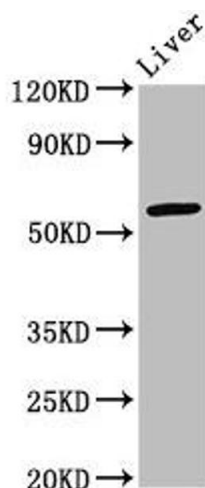
Buffer: Preservative: 0.03 % Proclin 300  
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

Preservative: ProClin

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

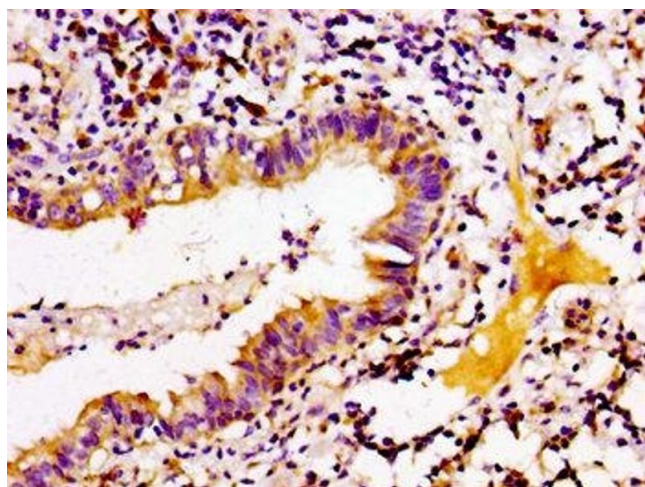
Storage: -20 °C,-80 °C

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



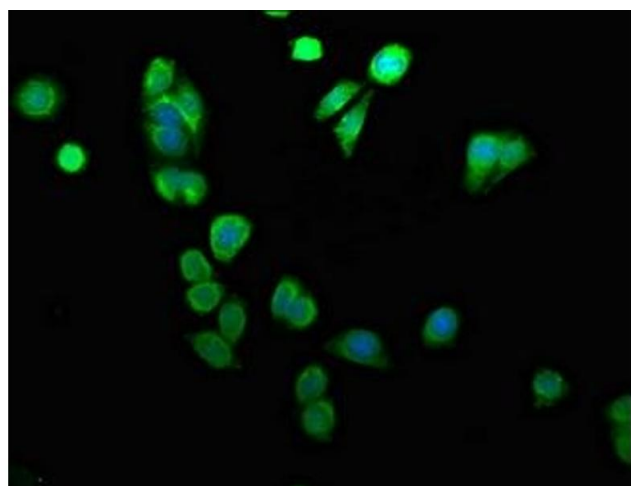
### Western Blotting

**Image 1.** Western Blot Positive WB detected in: Mouse liver tissue All lanes: ARID3A antibody at 2.7 µg/mL Secondary Goat polyclonal to rabbit IgG at 1/50000 dilution Predicted band size: 63 kDa Observed band size: 63 kDa



### Immunohistochemistry

**Image 2.** IHC image of ABIN7144779 diluted at 1:100 and staining in paraffin-embedded human lung 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.



### Immunofluorescence

**Image 3.** Immunofluorescence staining of HepG2 cells with ABIN7144779 at 1:100, counter-stained with DAPI. The cells were fixed in 4 % formaldehyde, permeabilized using 0.2 % Triton X-100 and blocked in 10 % normal Goat Serum. The cells were then incubated with the antibody overnight at 4 °C. The secondary antibody was Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN7144779.