

Datasheet for ABIN2775699  
**anti-ARID3B antibody (C-Term)**[Go to Product page](#)

## 2 Images

## Overview

Quantity:	100 µL
Target:	ARID3B
Binding Specificity:	C-Term
Reactivity:	Human, Dog, Mouse, Pig, Cow, Rat, Horse, Rabbit, Guinea Pig, Zebrafish (Danio rerio)
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ARID3B antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the C terminal region of human ARID3B
Sequence:	ERLESGEPAE KKASRLSEEE QRLVQQAQFQR NFFSMARQLP MKIRINGRED
Predicted Reactivity:	Cow: 86%, Dog: 86%, Guinea Pig: 92%, Horse: 86%, Human: 100%, Mouse: 93%, Pig: 93%, Rabbit: 85%, Rat: 100%, Zebrafish: 83%
Characteristics:	This is a rabbit polyclonal antibody against ARID3B. It was validated on Western Blot.
Purification:	Affinity Purified

## Target Details

Target:	ARID3B
Alternative Name:	ARID3B ( <a href="#">ARID3B Products</a> )

## Target Details

Background:	<p>ARID3B is a member of the ARID (AT-rich interaction domain) family of DNA-binding proteins. The protein is homologous with two proteins that bind to the retinoblastoma gene product, and also with the mouse Bright and Drosophila dead ringer proteins. Members of the ARID family have roles in embryonic patterning, cell lineage gene regulation, cell cycle control, transcriptional regulation and possibly in chromatin structure modification. This gene is a member of the ARID (AT-rich interaction domain) family of proteins which bind DNA. It is homologous with two proteins that bind to the retinoblastoma gene product and also with the mouse Bright and Drosophila dead ringer proteins. A pseudogene on chromosome 1p31 also exists for this gene. Other ARID family members have roles in embryonic patterning, cell lineage gene regulation, cell cycle control, transcriptional regulation and possibly in chromatin structure modification.</p> <p>Alias Symbols: BDP, DRIL2</p> <p>Protein Interaction Partner: SOX2, APP, TINF2, POT1, UBC, IRF9, MEPCE, CDK9, RB1,</p> <p>Protein Size: 560</p>
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Molecular Weight:	60 kDa
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Gene ID:	10620
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NCBI Accession:	<a href="#">NM_006465</a> , <a href="#">NP_006456</a>
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## Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
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Comment:	Antigen size: 560 AA
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Restrictions:	For Research Use only
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## Handling

Format:	Liquid
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Concentration:	Lot specific
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Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
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Preservative:	Sodium azide
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Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
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## Handling

Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.

## Images



### Western Blotting

**Image 1.** WB Suggested Anti-ARID3B Antibody Titration: 0.2-1 ug/ml ELISA Titer: 1:12500 Positive Control: HepG2 cell lysate ARID3B is supported by BioGPS gene expression data to be expressed in HepG2

### Western Blotting

**Image 2.** WB Suggested Anti-ARID3B Antibody Titration: 0.2-1 µg/mL ELISA Titer: 1:12500 Positive Control: HepG2 cell lysate ARID3B is supported by BioGPS gene expression data to be expressed in HepG2