



[Go to Product page](#)

Datasheet for ABIN2780661

anti-ARID3A antibody (N-Term)

1 Image

1 Publication

Overview

Quantity:	100 µL
Target:	ARID3A
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Cow, Dog, Pig, Guinea Pig, Goat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ARID3A antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N terminal region of human ARID3A
Sequence:	MKLQAVMETL LQRQQRARQE LEARQQLPPD PPAAPPGRAR AAPDEDREPE
Predicted Reactivity:	Cow: 100%, Dog: 100%, Goat: 83%, Guinea Pig: 93%, Human: 100%, Mouse: 100%, Pig: 100%, Rat: 100%
Characteristics:	This is a rabbit polyclonal antibody against ARID3A. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	ARID3A
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Target Details

Alternative Name: ARID3A ([ARID3A Products](#))

Background: ARID3A is a member of the ARID (AT-rich interaction domain) family of proteins which bind DNA. Other ARID family members 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 was found by its homology to the Drosophila dead ringer gene, which is important for normal embryogenesis. Other ARID family members have roles in embryonic patterning, cell lineage gene regulation, cell cycle control, transcriptional regulation and possibly in chromatin structure modification. This gene encodes a member of the ARID (AT-rich interaction domain) family of DNA binding proteins. It was found by homology to the Drosophila dead ringer gene, which is important for normal embryogenesis. Other ARID family members have roles in embryonic patterning, cell lineage gene regulation, cell cycle control, transcriptional regulation, and possibly in chromatin structure modification. Publication Note: This RefSeq record includes a subset of the publications that are available for this gene. Please see the Entrez Gene record to access additional publications. PRIMARYREFSEQ_SPAN PRIMARY_IDENTIFIER PRIMARY_SPAN COMP 1-396 BC060828.1 1-396 397-2254 U88047.1 307-2164 2255-2766 CR598405.1 1491-2002 2767-2823 BC060828.1 2769-2825

Alias Symbols: BRIGHT, DRIL1, DRIL3, E2FBP1

Protein Interaction Partner: NOTCH2NL, TTC32, UBC, SOX2, TP53BP1, APP, UBE2E3, TP53, SP100, PML, E2F4, E2F2, RL2, ELAVL1, SUMO2, BTK, E2F1, DSP,

Protein Size: 593

Molecular Weight: 63 kDa

Gene ID: 1820

NCBI Accession: [NM_005224](#), [NP_005215](#)

UniProt: [Q99856](#)

Pathways: [Chromatin Binding](#)

Application Details

Application Notes: Optimal working dilutions should be determined experimentally by the investigator.

Comment: Antigen size: 593 AA

Restrictions: For Research Use only

Handling

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

Publications

Product cited in: Schiene-Fischer, Yu: "Receptor accessory folding helper enzymes: the functional role of peptidyl prolyl cis/trans isomerases." in: **FEBS letters**, Vol. 495, Issue 1-2, pp. 1-6, (2001) ([PubMed](#)).

Images



Western Blotting

Image 1. WB Suggested Anti-ARID3A Antibody Titration: 0.2-1 ug/ml ELISA Titer: 1:312500 Positive Control: Human brain