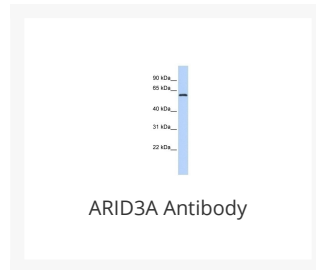




# ARID3A Antibody

Cat. No.: 25-441



## Ψ Specifications

<b>HOST SPECIES:</b>	Rabbit
<b>SPECIES REACTIVITY:</b>	Human, Mouse, Rat
<b>IMMUNOGEN:</b>	Antibody produced in rabbits immunized with a synthetic peptide corresponding a region of human ARID3A.
<b>TESTED APPLICATIONS:</b>	ELISA, WB
<b>APPLICATIONS:</b>	ARID3A antibody can be used for detection of ARID3A by ELISA at 1:312500. ARID3A antibody can be used for detection of ARID3A by western blot at 1 µg/mL, and HRP conjugated secondary antibody should be diluted 1:50,000 - 100,000.
<b>POSITIVE CONTROL:</b>	1) Cat. No. XBL-10123 - Fetal Brain Tissue Lysate
<b>PREDICTED MOLECULAR WEIGHT:</b>	63 kDa

## Ψ Properties

<b>PURIFICATION:</b>	Antibody is purified by peptide affinity chromatography method.
<b>CLONALITY:</b>	Polyclonal
<b>CONJUGATE:</b>	Unconjugated
<b>PHYSICAL STATE:</b>	Liquid

<b>BUFFER:</b>	Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
<b>CONCENTRATION:</b>	batch dependent
<b>STORAGE CONDITIONS:</b>	For short periods of storage (days) store at 4 °C. For longer periods of storage, store ARID3A antibody at -20 °C. As with any antibody avoid repeat freeze-thaw cycles.

## Ψ Additional Info

<b>OFFICIAL SYMBOL:</b>	ARID3A
<b>ALTERNATE NAMES:</b>	ARID3A, BRIGHT, DRIL1, DRIL3, E2FBP1
<b>ACCESSION NO.:</b>	NP_005215
<b>PROTEIN GI NO.:</b>	4885193
<b>GENE ID:</b>	1820
<b>USER NOTE:</b>	Optimal dilutions for each application to be determined by the researcher.

## Ψ Background and References

<b>BACKGROUND:</b>	<p>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</p>
<b>REFERENCES:</b>	1) Lin, D., (er) Mol. Cancer 6, 23 (2007).

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