

Product datasheet for **TA343519**

DRIL1 (ARID3A) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for anti-ARID3A antibody: synthetic peptide directed towards the N terminal of human ARID3A. Synthetic peptide located within the following region: MKLQAVMETLLQRQQRARQLEARQQLPPDPPAAPPGRARAAPDEDREPE
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Purification:	Affinity Purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	63 kDa
Gene Name:	AT-rich interaction domain 3A
Database Link:	NP_005215 Entrez Gene 1820 Human Q99856



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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

Synonyms:

BRIGHT; DRIL1; DRIL3; E2FBP1

Note:

Immunogen Sequence Homology: Dog: 100%; Pig: 100%; Rat: 100%; Human: 100%; Mouse: 100%; Bovine: 100%; Guinea pig: 93%; Goat: 83%

Protein Families:

Transcription Factors

Product images:

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