

## **Product datasheet for TA335684**

## **ARID3B 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-ARID3B Antibody: synthetic peptide directed towards the N terminal

of human ARID3B. Synthetic peptide located within the following region: DPRVAPMSNLLPAPGLPPHGQQAKEDHTKDASKASPSVSTAGQPNWNLDE

Formulation: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2%

sucrose.

Note that this product is shipped as lyophilized powder to China customers.

**Purification:** Protein A purified

Conjugation: Unconjugated

**Store** at -20°C as received.

**Stability:** Stable for 12 months from date of receipt.

Predicted Protein Size: 61 kDa

**Gene Name:** AT-rich interaction domain 3B

Database Link: NP 006456

Entrez Gene 10620 Human

**Q8IVW6** 



**OriGene Technologies, Inc.** 9620 Medical Center Drive, Ste 200

CN: techsupport@origene.cn

Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com



Background:

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.

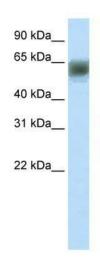
Synonyms: BDP; DRIL2

Note: Immunogen Sequence Homology: Dog: 100%; Pig: 100%; Horse: 100%; Human: 100%; Mouse:

93%; Bovine: 93%; Guinea pig: 93%; Rat: 92%; Rabbit: 77%

**Protein Families:** Stem cell - Pluripotency

## **Product images:**



WB Suggested Anti-ARID3B Antibody Titration: 1.25 ug/ml; ELISA Titer: 1:62500; Positive Control:

**Human Thymus**