

**ARID1B polyclonal antibody**

Catalog: BS72715

Host: Rabbit

Reactivity: Human, Mouse, Rat

**BackGround:**

This locus encodes an AT-rich DNA interacting domain-containing protein. The encoded protein is a component of the SWI/SNF chromatin remodeling complex and may play a role in cell-cycle activation. The protein encoded by this locus is similar to AT-rich interactive domain-containing protein 1A. These two proteins function as alternative, mutually exclusive ARID-subunits of the SWI/SNF complex. The associated complexes play opposing roles. Alternative splicing results in multiple transcript variants.

**Product:**

1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2

**Molecular Weight:**

Refer to figures

**Swiss-Prot:**

Q8NFD5

**Purification&Purity:**

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

**Applications:**

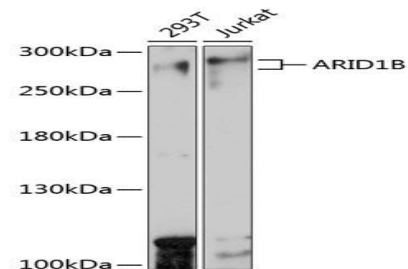
WB, 1:200 - 1:2000 | IHC, 1:50 - 1:200 | IF/ICC, 1:50 - 1:200

**Storage&Stability:**

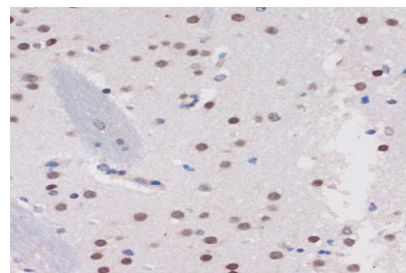
Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

**Category:**

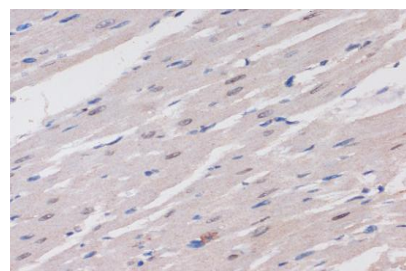
Polyclonal Antibodies

**DATA:**

Western blot analysis of extracts of various cell lines, using ARID1B antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 30s.



Immunohistochemistry of paraffin-embedded Mouse brain using ARID1B Rabbit pAb at dilution of 1:100. Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.



Immunohistochemistry of paraffin-embedded Rat heart using ARID1B Rabbit pAb at dilution of 1:100. Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.

**Bioworld Technology, Inc.**

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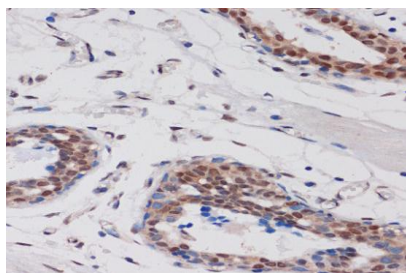
Tel: 0086-025-68037686

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## PRODUCT DATA SHEET

Bioworld Technology, Inc.



Immunohistochemistry of paraffin-embedded Human breast using AR-ID1B Rabbit pAb at dilution of 1:100. Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.

### Note:

For research use only, not for use in diagnostic procedure.

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