

BDP (ARID3B) Antibody (C-term)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP1481b**Specification**

BDP (ARID3B) Antibody (C-term) - Product Information

Application	WB, IHC-P,E
Primary Accession	Q8IVW6
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	60637
Antigen Region	409-439

BDP (ARID3B) Antibody (C-term) - Additional Information**Gene ID** 10620**Other Names**

AT-rich interactive domain-containing protein 3B, ARID domain-containing protein 3B, Bright and dead ringer protein, Bright-like protein, ARID3B, BDP, DRIL2

Target/Specificity

This BDP (ARID3B) antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 409-439 amino acids from the C-terminal region of human BDP (ARID3B).

Dilution

WB~~1:1000

IHC-P~~1:10~50

E~~Use at an assay dependent concentration.

Format

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.

Storage

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

BDP (ARID3B) Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

BDP (ARID3B) Antibody (C-term) - Protein Information**Name** ARID3B

Synonyms BDP, DRIL2

Function Transcription factor which may be involved in neuroblastoma growth and malignant transformation. Favors nuclear targeting of ARID3A.

Cellular Location

Nucleus {ECO:0000255|PROSITE-ProRule:PRU00355, ECO:0000269|PubMed:10446990, ECO:0000269|PubMed:17400556}

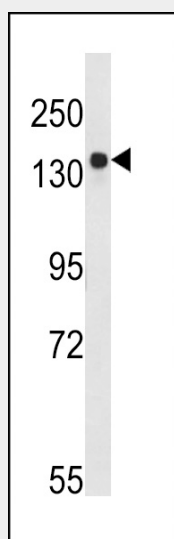
Tissue Location

Expressed in placenta, testis and leukocytes. Expressed in neuroblastoma. Present in K-562 erythrocytic leukemia cell line (at protein level).

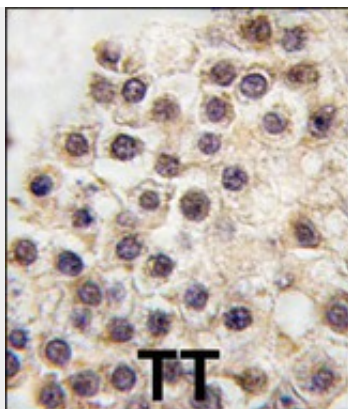
BDP (ARID3B) Antibody (C-term) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

BDP (ARID3B) Antibody (C-term) - Images

Western blot analysis of ARID3B Antibody (C-term) (Cat. #AP6348d) in K562 cell line lysates (35ug/lane). ARID3B (arrow) was detected using the purified Pab.



Formalin-fixed and paraffin-embedded human testis tissue reacted with ARIDB3 antibody (C-term) (Cat.#AP1481b), which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry; clinical relevance has not been evaluated.

BDP (ARID3B) Antibody (C-term) - Background

ARIDB3 is a member of the ARID (AT-rich interaction domain) family of DNA-binding proteins. This 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.

BDP (ARID3B) Antibody (C-term) - References

Kortschak,R.D., Trends Biochem. Sci. 25 (6), 294-299 (2000)
Numata,S., Cancer Res. 59 (15), 3741-3747 (1999)