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BDP (ARID3B) Antibody (C-term) Blocking peptide
Synthetic peptide
Catalog # BP1481b

Specification

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

Primary Accession Q8IVW6

BDP (ARID3B) Antibody (C-term) Blocking peptide - 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
The synthetic peptide sequence used to generate the antibody AP1481b was selected from the C-term region of human ARIDB3. A 10 to 100 fold molar excess to antibody is recommended. Precise conditions should be optimized for a particular assay.

Format
Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

Storage
Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

Precautions
This product is for research use only. Not for use in diagnostic or therapeutic procedures.

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

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

- Blocking Peptides

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

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

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