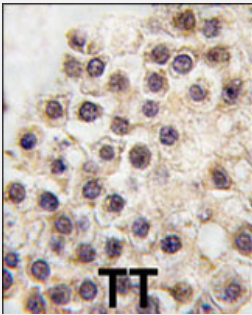


ARID3B polyclonal antibody

Catalog # PAB3144 Size 400 uL

Applications



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Formalin-fixed and paraffin-embedded human testis tissue reacted with ARID3B polyclonal antibody (Cat # PAB3144) , 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.

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic peptide of ARID3B.
Immunogen	A synthetic peptide (conjugated with KLH) corresponding to C-terminus of human ARID3B.
Host	Rabbit
Reactivity	Human
Form	Liquid
Purification	Ammonium sulfate precipitation
Recommend Usage	Western Blot (1:1000) Immunohistochemistry (1:10-50) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS (0.09% sodium azide)
Storage Instruction	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

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Gene Info — ARID3B

Entrez GeneID	10620
Protein Accession#	NP_006456:Q8NVW6
Gene Name	ARID3B
Gene Alias	BDP, DRIL2
Gene Description	AT rich interactive domain 3B (BRIGHT-like)
Gene Ontology	Hyperlink
Gene Summary	This gene encodes a member of the ARID (AT-rich interaction domain) family of DNA-binding proteins. The encoded protein 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 exists for this gene. 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. [provided by RefSeq]
Other Designations	AT rich interactive domain 3B AT rich interactive domain 3B (BRIGHT- like) bright and dead ringer

Publication Reference

- [ARID proteins come in from the desert.](#)

Kortschak RD, Tucker PW, Saint R.

Trends in Biochemical Sciences 2000 Jun; 25(6):294.

- [Bdp, a new member of a family of DNA-binding proteins, associates with the retinoblastoma gene product.](#)

Numata S, Claudio PP, Dean C, Giordano A, Croce CM.

Cancer Research 1999 Aug; 59(15):3741.

Application: Func, WB-Ce, Human, K-562 cells, Recombinant protein

Disease

- [Tobacco Use Disorder](#)