

## Product datasheet for **AP11483PU-N**

### **ARID3B (C-term) Rabbit Polyclonal Antibody**

#### **Product data:**

<b>Product Type:</b>	Primary Antibodies
<b>Applications:</b>	IHC
<b>Recommended Dilution:</b>	ELISA 1:1,000. Immunohistochemistry 1:10 - 1:50.
<b>Reactivity:</b>	Human
<b>Host:</b>	Rabbit
<b>Isotype:</b>	Ig
<b>Clonality:</b>	Polyclonal
<b>Immunogen:</b>	This antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide selected from the C-terminal region of human ARIDB3.
<b>Specificity:</b>	This antibody detects BDP (ARID3B) at C-term.
<b>Formulation:</b>	PBS with 0.09% (W/V) sodium azide State: Aff - Purified State: Liquid Ig fraction
<b>Concentration:</b>	lot specific
<b>Purification:</b>	Prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.
<b>Conjugation:</b>	Unconjugated
<b>Storage:</b>	Store the antibody at 2 - 8 °C up to one month or (in aliquots) at -20 °C for longer. Avoid repeated freezing and thawing.
<b>Stability:</b>	Shelf life: one year from despatch.
<b>Gene Name:</b>	AT-rich interaction domain 3B
<b>Database Link:</b>	<a href="#">Entrez Gene 10620 Human Q8IVW6</a>



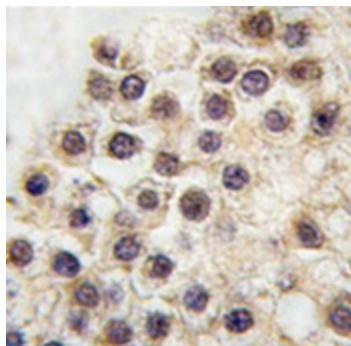
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**Background:** ARIDB3 is a member of the ARID (AT-rich interaction domain) family of DNA-binding proteins. This protein is homologous with two proteins that bind to the retinoblastoma gene product, and also with the mouse Bright and Drosophila dead 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.

**Synonyms:** BDP, DRIL2, Bright-like, Bright and dead ringer protein

**Note:** Molecular weight: 60435 Da

**Product images:**



Formalin-fixed and paraffin-embedded human testis tissue reacted with ARIDB3 antibody (C-term), 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.