



# ARI3B mouse mAb

<b>Catalog No</b>	BYmab-07969
<b>Isotype</b>	IgG
<b>Reactivity</b>	Human; Mouse
<b>Applications</b>	WB
<b>Gene Name</b>	ARID3B BDP DRIL2
<b>Protein Name</b>	ARI3B
<b>Immunogen</b>	Synthesized peptide derived from human ARI3B AA range: 459-509
<b>Specificity</b>	This antibody detects endogenous levels of ARI3B at Human/Mouse
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.83% sodium azide.
<b>Source</b>	Monoclonal, Mouse,IgG
<b>Purification</b>	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Dilution</b>	WB 1:500-2000
<b>Concentration</b>	1 mg/ml
<b>Purity</b>	≥90%
<b>Storage Stability</b>	-20°C/1 year
<b>Synonyms</b>	AT-rich interactive domain-containing protein 3B (ARID domain-containing protein 3B) (Bright and dead ring protein) (Bright-like protein)
<b>Observed Band</b>	60kD
<b>Cell Pathway</b>	Nucleus .
<b>Tissue Specificity</b>	Expressed in placenta, testis and leukocytes. Expressed in neuroblastoma. Present in K-562 erythrocytic leukemia cell line (at protein level).
<b>Function</b>	function:Transcription factor which may be involved in neuroblastoma growth and malignant transformation. Favors nuclear targeting of ARID3A.,similarity:Contains 1 ARID domain.,subunit:Heterodimer with ARID3A. Interacts with unphosphorylated RB1.,tissue specificity:Expressed in placenta, testis and leukocytes. Expressed in neuroblastoma. Present in K562 erythrocytic leukemia cells (at protein level).,
<b>Background</b>	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

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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, Jul 2008],

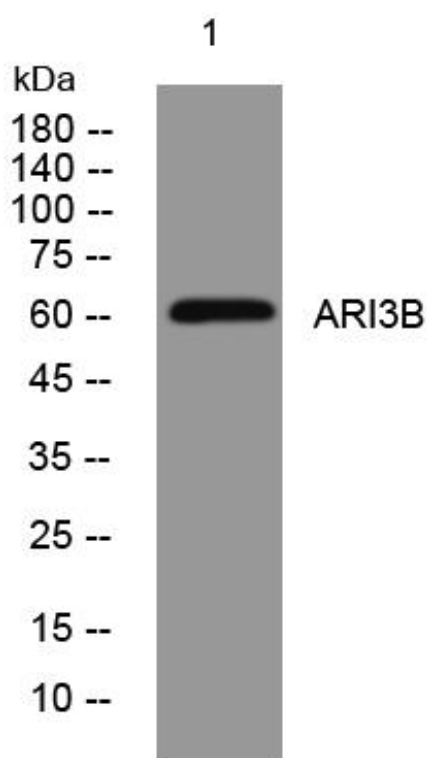
**matters needing attention**

Avoid repeated freezing and thawing!

**Usage suggestions**

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

## Products Images



Western Blot analysis of various cells using ARI3B mouse mAb