

Datasheet for ABIN931104
anti-ARID4A antibody



[Go to Product page](#)

1 Image

Overview

Quantity:	100 µg
Target:	ARID4A
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This ARID4A antibody is un-conjugated
Application:	Dot Blot (DB)

Product Details

Immunogen:	ARID4 A antibody was raised in mouse using recombinant Human At Rich Interactive Domain 4 (Rbp1-Like) (Arid4)
Clone:	112C4a
Isotype:	IgG1
Cross-Reactivity:	Human
Cross-Reactivity (Details):	Other species not studied.
Purification:	Protein G affinity chromatography

Target Details

Target:	ARID4A
Alternative Name:	ARID4A (ARID4A Products)

Target Details

Background: The protein encoded by this gene is a ubiquitously expressed nuclear protein. It binds directly, with several other proteins, to retinoblastoma protein (pRB) which regulates cell proliferation. pRB represses transcription by recruiting the encoded protein. This protein, in turn, serves as a bridging molecule to recruit HDACs and, in addition, provides a second HDAC-independent repression function. The encoded protein possesses transcriptional repression activity. Multiple alternatively spliced transcripts have been observed for this gene, although not all transcript variants have been fully described. Synonyms: Monoclonal ARID4A antibody, Anti-ARID4A antibody, AT rich interactive domain 4A antibody, RBP1 antibody, RBBP1 antibody, RBP-1 antibody.

Application Details

Application Notes: Optimal conditions should be determined by the investigator.

Restrictions: For Research Use only

Handling

Concentration: Lot specific

Buffer: ARID4 A antibody in PBS (3.0 mM KCl, 1.5 mM KH₂ PO₄, 140 mM NaCl, 8.0 mM Na₂ HPO₄ (pH 7.4)) containing 1 % bovine serum albumin (BSA) and 0.05 % sodium azide (NaN₃).

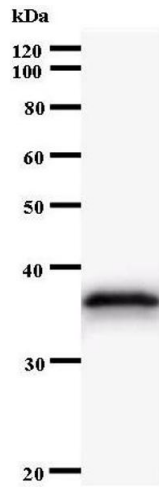
Preservative: Sodium azide

Precaution of Use: This product contains Sodium Azide: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

Handling Advice: Avoid repeated freeze/thaw cycles.
Dilute only prior to immediate use.

Storage: 4 °C/-20 °C

Storage Comment: Store at 2-8 °C for up to one year. We recommend long term storage at -20 °C.



Western Blotting

Image 1.