

Datasheet for ABIN2460649

anti-ARID4A antibody[Go to Product page](#)**1** Image

Overview

Quantity:	100 µL
Target:	ARID4A
Reactivity:	Human, Dog
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ARID4A antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	Antibody produced in rabbits immunized with a synthetic peptide corresponding a region of human ARID4A.
Purification:	Antibody is purified by protein A chromatography method.

Target Details

Target:	ARID4A
Alternative Name:	ARID4A (ARID4A Products)
Background:	ARID4A encodes 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

Target Details

alternatively spliced transcripts have been observed for this gene, although not all transcript variants have been fully described.

Molecular Weight: 143 kDa

Gene ID: 5926

NCBI Accession: [NP_002883](#)

UniProt: [P29374](#)

Application Details

Application Notes: ARID4A antibody can be used for detection of ARID4A by ELISA at 1:62500. ARID4A antibody can be used for detection of ARID4A by western blot at 1.25 µg/mL, and HRP conjugated secondary antibody should be diluted 1:50,000 - 100,000.

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Add 100 µL of distilled water. Final antibody concentration is 1 mg/mL.

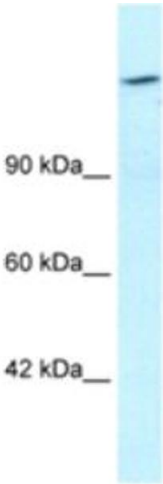
Concentration: 1 mg/mL

Buffer: Antibody is lyophilized in PBS buffer with 2 % sucrose.

Handling Advice: As with any antibody avoid repeat freeze-thaw cycles.

Storage: 4 °C/-20 °C

Storage Comment: For short periods of storage (days) store at 4 °C. For longer periods of storage, store ARID4A antibody at -20 °C.



Western Blotting

Image 1.