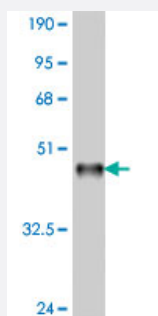


# ARID4A polyclonal antibody (A01)

Catalog # H00005926-A01

Size 50 uL

## Applications



Western Blot detection against Immunogen (37.88 KDa) .

## Specification

<b>Product Description</b>	Mouse polyclonal antibody raised against a partial recombinant ARID4A.
<b>Immunogen</b>	ARID4A (NP_002883, 1033 a.a. ~ 1139 a.a) partial recombinant protein with GST tag.
<b>Sequence</b>	AEESQEGLCERESANGFETNVASGTCSIVQERESREKGQKRPSDGNGLMAKKQKRTPKRTSA AAKNEKNGTGQSSDSEDLPVLDNSSKCTPVKHLNVSKPQKLAR
<b>Host</b>	Mouse
<b>Reactivity</b>	Human
<b>Interspecies Antigen Sequence</b>	Mouse (83); Rat (82)
<b>Quality Control Testing</b>	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (37.88 KDa) .
<b>Storage Buffer</b>	50 % glycerol
<b>Storage Instruction</b>	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

## Applications

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

## Gene Info — ARID4A

Entrez GeneID [5926](#)

GeneBank Accession# [NM\\_002892](#)

Protein Accession# [NP\\_002883](#)

Gene Name ARID4A

Gene Alias RBBP1, RBP-1, RBP1

Gene Description AT rich interactive domain 4A (RBP1-like)

Omim ID [180201](#)

Gene Ontology [Hyperlink](#)

**Gene Summary** 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. [provided by RefSeq]

**Other Designations** retinoblastoma binding protein 1|retinoblastoma-binding protein 1