

Product datasheet for **TA332112**

Retinoblastoma binding protein 1 (ARID4A) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for Anti-ARID4A Antibody: synthetic peptide directed towards the C terminal of human ARID4A. Synthetic peptide located within the following region: NSSKCTPVKHLNVSKPQKLARSPARISPHIKDGEKDKHREKHPNSSPRTY
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	143 kDa
Gene Name:	AT-rich interaction domain 4A
Database Link:	NP_002883 Entrez Gene 5926 Human P29374
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 alternatively spliced transcripts have been observed for this gene, although not all transcript variants have been fully described.
Synonyms:	RBBP-1; RBBP1; RBP-1; RBP1



[View online »](#)

Note: Immunogen sequence homology: Dog: 100%; Horse: 100%; Human: 100%; Rat: 93%; Mouse: 92%; Pig: 86%; Bovine: 86%; Rabbit: 86%; Guinea pig: 79%

Protein Families: Druggable Genome, Transcription Factors

Product images:



WB Suggested Anti-ARID4A Antibody Titration:
1.25ug/ml; Positive Control: HepG2 cell lysate