

Product datasheet for **TA339767**

ARID5B 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-ARID5B antibody: synthetic peptide directed towards the C terminal of human ARID5B. Synthetic peptide located within the following region: VSPLDPSKEVSGKEKASEQESEGSKAAHGGHSGGGSEGHKLPSSPIFPG
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Concentration:	lot specific
Purification:	Affinity Purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	132 kDa
Gene Name:	AT-rich interaction domain 5B
Database Link:	NP_115575 Entrez Gene 84159 Human Q14865
Background:	ARID5B is a DNA-binding protein that binds to the 5'-AATA[CT]-3' core sequence. ARID5B probably acts as a transcription regulator. ARID5B represses the cytomegalovirus enhancer. Overexpression of ARID5B leads to induction of smooth muscle marker genes, suggesting that it may act as a regulator of smooth muscle cell differentiation and proliferation. ARID5B may be involved in lipid stores.

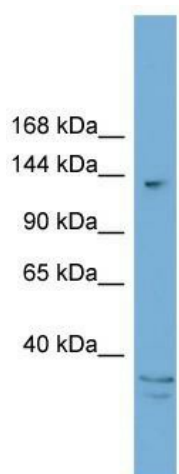


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Synonyms: DESRT; MRF-2; MRF2

Note: Immunogen Sequence Homology: Horse: 100%; Human: 100%; Bovine: 100%; Rabbit: 100%; Rat: 93%; Mouse: 93%; Pig: 86%; Guinea pig: 86%

Product images:



WB Suggested Anti-ARID5B Antibody Titration:
0.2-1 ug/ml; ELISA Titer: 1: 312500; Positive
Control: HepG2 cell lysate ARID5B is supported by
BioGPS gene expression data to be expressed in
HepG2