

Datasheet for ABIN2777639

anti-ARID3A antibody (Middle Region)

2 Images



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Quantity:	100 μL	
Target:	ARID3A	
Binding Specificity:	Middle Region	
Reactivity:	Human, Mouse, Rat, Cow, Dog, Pig, Guinea Pig, Horse, Zebrafish (Danio rerio)	
Host:	Rabbit	
Clonality:	Polyclonal	
Conjugate:	This ARID3A antibody is un-conjugated	
Application:	Western Blotting (WB)	
Product Details		
Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human ARID3A	
Sequence:	QAAIDSNRRE GRRQSFGGSL FAYSPGGAHG MLSSPKLPVS SLGLAASTNG	
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 92%, Horse: 92%, Human: 100%, Mouse: 100%, Pig: 100%, Rat: 100%, Zebrafish: 77%	
Characteristics:	This is a rabbit polyclonal antibody against ARID3A. It was validated on Western Blot using a cell lysate as a positive control.	
Purification:	Affinity Purified	
	,	
Target Details		

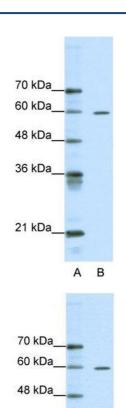
Target Details

Alternative Name:	ARID3A (ARID3A Products)	
Background:	ARID3A is a member of the ARID (AT-rich interaction domain) family of proteins which bind DNA. Other ARID family members have roles in embryonic patterning, cell lineage gene regulation, cell cycle control, transcriptional regulation and possibly in chromatin structure modification. This gene is a member of the ARID (AT-rich interaction domain) family of proteins	
	which bind DNA. It was found by its homology to the Drosophila dead ringer gene, which is	
	important for normal embryogenesis. Other ARID family members have roles in embryonic	
	patterning, cell lineage gene regulation, cell cycle control, transcriptional regulation and possibl	
	in chromatin structure modification.	
	Alias Symbols: DRIL1, DRIL3, BRIGHT, E2FBP1	
	Protein Interaction Partner: NOTCH2NL, TTC32, UBC, SOX2, TP53BP1, APP, UBE2E3, TP53,	
	SP100, PML, E2F4, E2F2, RL2, ELAVL1, SUM02, BTK, E2F1, DSP,	
	Protein Size: 593	
Molecular Weight:	63 kDa	
Gene ID:	1820	
NCBI Accession:	NM_005224, NP_005215	
UniProt:	Q99856	
Pathways:	Chromatin Binding	
Application Details		
Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.	
Comment:	Antigen size: 593 AA	
Restrictions:	For Research Use only	
Handling		
Format:	Liquid	
Concentration:	Lot specific	
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.	
Preservative:	Sodium azide	
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which	

Handling

	should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.

Images



36 kDa

21 kDa

Western Blotting

Image 1. WB Suggested Anti-ARID3A Antibody Titration: 0.2-1 ug/ml Positive Control: HepG2 cell lysate ARID3A is supported by BioGPS gene expression data to be expressed in HepG2

Western Blotting

Image 2. WB Suggested Anti-ARID3A

Antibody Titration: 0.2-1 µg/mL

Positive Control: HepG2 cell lysate

ARID3A is supported by BioGPS gene expression data to be expressed in HepG2