

Datasheet for ABIN2784169
anti-ARID3C antibody (C-Term)[Go to Product page](#)

1 Image

Overview

Quantity:	100 µL
Target:	ARID3C
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat, Dog, Cow, Pig, Rabbit, Guinea Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ARID3C antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the C terminal region of human ARID3C
Sequence:	MGPMDPPRPC MPPSFLPRGK VPLREERLDG PLNLAGSGIS SINMALEING
Predicted Reactivity:	Cow: 92%, Dog: 100%, Guinea Pig: 86%, Human: 100%, Mouse: 100%, Pig: 100%, Rabbit: 93%, Rat: 100%
Characteristics:	This is a rabbit polyclonal antibody against ARID3C. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	ARID3C
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Target Details

Alternative Name:	ARID3C (ARID3C Products)
Background:	<p>ARID3C is a member of the ARID (AT-rich interaction domain) family of proteins. The ARID domain is a helix-turn-helix motif-based DNA-binding domain. 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. The ARID domain is a helix-turn-helix motif-based DNA-binding domain. ARID family members have roles in embryonic patterning, cell lineage gene regulation, cell cycle control, transcriptional regulation and possibly in chromatin structure modification.</p> <p>PRIMARYREFSEQ_SPAN PRIMARY_IDENTIFIER PRIMARY_SPAN COMP 1-318 AL450283.16 15235-15552 c 319-391 AL450283.16 13280-13352 c 392-575 AL450283.16 11402-11585 c 576-865 AL450283.16 10963-11252 c 866-1048 AL450283.16 9885-10067 c 1049-1138 AL450283.16 9558-9647 c 1139-1239 AL450283.16 8996-9096 c</p> <p>Alias Symbols: -</p> <p>Protein Size: 412</p>
Molecular Weight:	44 kDa
Gene ID:	138715
NCBI Accession:	NM_001017363 , NP_001017363
UniProt:	A6NKF2

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 412 AA
Restrictions:	For Research Use only

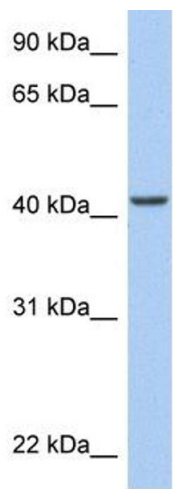
Handling

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.

Validation report #100030 for Western Blotting (WB)



Western Blotting

Image 1. WB Suggested Anti-ARID3C Antibody Titration:
0.2-1 ug/ml Positive Control: Hela cell lysate