

ARG56363
anti-ARID3A antibodyPackage: 100 µl
Store at: -20°C

Summary

Product Description	Rabbit Polyclonal antibody recognizes ARID3A
Tested Reactivity	Hu, Ms, Rat
Tested Application	IHC-P, IP, WB
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Target Name	ARID3A
Species	Human
Immunogen	Recombinant protein of Human ARID3A
Conjugation	Un-conjugated
Alternate Names	E2F-binding protein 1; DRIL3; DRIL1; Bright; BRIGHT; ARID domain-containing protein 3A; Dead ringer-like protein 1; AT-rich interactive domain-containing protein 3A; B-cell regulator of IgH transcription; E2FBP1

Application Instructions

Application table	Application	Dilution
	IHC-P	1:50 - 1:200
	IP	Assay-dependent
	WB	1:500 - 1:2000
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	
Positive Control	MCF7	

Properties

Form	Liquid
Purification	Affinity purification with immunogen.
Buffer	PBS (pH 7.3), 0.02% Sodium azide and 50% Glycerol.
Preservative	0.02% Sodium azide
Stabilizer	50% Glycerol
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.

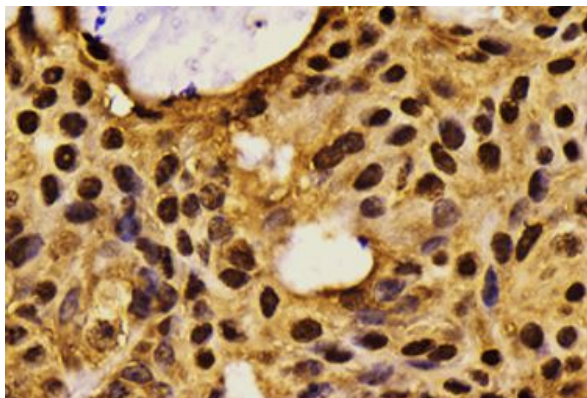
Note

For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

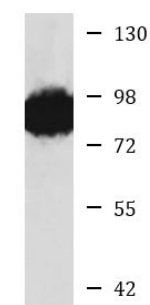
Database links	GeneID: 13496 Mouse GeneID: 1820 Human Swiss-port # Q62431 Mouse Swiss-port # Q99856 Human
Gene Symbol	ARID3A
Gene Full Name	AT rich interactive domain 3A (BRIGHT-like)
Background	This gene encodes a member of the ARID (AT-rich interaction domain) family of DNA binding proteins. It was found by 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 possibly in chromatin structure modification. [provided by RefSeq, Jul 2008]
Function	Transcription factor which may be involved in the control of cell cycle progression by the RB1/E2F1 pathway and in B-cell differentiation. [UniProt]
Calculated Mw	63 kDa

Images



ARG56363 anti-ARID3A antibody IHC-P image

Immunohistochemistry: Paraffin-embedded Human oophoroma stained with ARG56363 anti-ARID3A antibody at 1:100 dilution.



MCF7

ARG56363 anti-ARID3A antibody WB image

Western blot: MCF7 cell lysate stained with ARG56363 anti-ARID3A antibody.