

Datasheet for ABIN7604037 **anti-ARID1A antibody**

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Overview

Quantity:	100 µL
Target:	ARID1A
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Monoclonal
Conjugate:	This ARID1A antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunofluorescence (IF), Immunocytochemistry (ICC)

Product Details

Purpose:	Anti-ARID1A Rabbit Monoclonal Antibody
Immunogen:	A synthesized peptide derived from human ARID1A
Clone:	17A27
Isotype:	IgG
Characteristics:	Anti-ARID1A Rabbit Monoclonal Antibody (ABIN7604037). Tested in WB, IHC, ICC/IF applications. This antibody reacts with Human, Mouse, Rat.
Purification:	Affinity-chromatography

Target Details

Target:	ARID1A
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Target Details

Alternative Name:	ARID1A (ARID1A Products)
Background:	Synonyms: Aurora kinase A,2.7.11.1,Aurora 2,Aurora/IPL1-related kinase 1,ARK-1,Aurora-related kinase 1,hARK1,Breast tumor-amplified kinase,Serine/threonine-protein kinase 15,Serine/threonine-protein kinase 6,Serine/threonine-protein kinase aurora-A,AURKA,AIK, AIRK1, ARK1, AURA, AYK1, BTAK, IAK1, STK15, STK6, Tissue Specificity: Highly expressed in testis and weakly in skeletal muscle, thymus and spleen. Also highly expressed in colon, ovarian, prostate, neuroblastoma, breast and cervical cancer cell lines.
Molecular Weight:	100-110 kDa
UniProt:	O14497
Pathways:	Intracellular Steroid Hormone Receptor Signaling Pathway , Tube Formation

Application Details

Application Notes:	WB 1:500-1:2000 IHC 1:50-1:200 ICC/IF 1:50-1:200
Restrictions:	For Research Use only

Handling

Format:	Liquid
Reconstitution:	Restore with deionized water (or equivalent) for reconstitution volume of 1.0 mL
Concentration:	Lot specific
Buffer:	Rabbit IgG in phosphate buffered saline, pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol, 0.4-0.5 mg/mL BSA.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.