

Datasheet for ABIN933106
anti-ARID2 antibody

2 Images



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Overview

Quantity:	100 µg
Target:	ARID2
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This ARID2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunocytochemistry (ICC), Dot Blot (DB)

Product Details

Immunogen:	ARID2 antibody was raised in mouse using recombinant Human At Rich Interactive Domain 2 (Arid, Rfx-Like) (Arid2)
Clone:	2036C1a
Isotype:	IgG1
Cross-Reactivity:	Human, Mouse (Murine), Rat (Rattus)
Cross-Reactivity (Details):	Other species not studied.
Purification:	Protein G affinity chromatography

Target Details

Target:	ARID2
Alternative Name:	ARID2 (ARID2 Products)

Target Details

Background: ARID2 is involved in transcriptional activation and repression of select genes by chromatin remodeling (alteration of DNA-nucleosome topology). Required for the stability of the SWI/SNF chromatin remodeling complex SWI/SNF-B (PBAF). The gene may also be involved in targeting the complex to different genes. Synonyms: Monoclonal ARID2 antibody, Anti-ARID2 antibody, AT rich interactive domain 2 protein antibody, p200 antibody, BAF200 antibody, FLJ30619 antibody, KIAA1557 antibody, DKFZp686G052 antibody, DKFZp779P0222 antibody.

Application Details

Application Notes: WB: 0.2-2 µg/mL, ICC: 2-100 µg/mL
Optimal conditions should be determined by the investigator.

Restrictions: For Research Use only

Handling

Concentration: Lot specific

Buffer: ARID2 antibody in PBS (3.0 mM KCl, 1.5 mM KH₂ PO₄, 140 mM NaCl, 8.0 mM Na₂ HPO₄ (pH 7.4)) containing 1 % bovine serum albumin (BSA) and 0.05 % sodium azide (NaN₃).

Preservative: Sodium azide

Precaution of Use: This product contains Sodium Azide: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

Handling Advice: Avoid repeated freeze/thaw cycles.
Dilute only prior to immediate use.

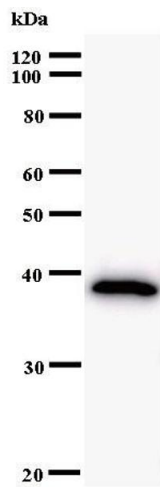
Storage: 4 °C/-20 °C

Storage Comment: Store at 2-8 °C for up to one year. We recommend long term storage at -20 °C.



Immunofluorescence

Image 1. Immunostaining analysis in HeLa cells. HeLa cells were fixed with 4% paraformaldehyde and permeabilized with 0.01% Triton-X100 in PBS. The cells were immunostained with anti-ARID2 antibody.



Western Blotting

Image 2.