

ARID1A antibody

Cat. No. GTX129433

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ICC/IF, IHC-P, IP, ChIP assay
Reactivity	Human, Mouse

References (8)

Package

100 µl, 25 µl

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:500-1:3000
ICC/IF	1:100-1:1000
IHC-P	1:100-1:1000
IP	1:100-1:500
ChIP assay	Assay dependent

Not tested in other applications.

Calculated MW 242 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	PBS, 20% Glycerol
Preservative	0.025% ProClin 300
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	0.53 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the C-terminus region of human ARID1A. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated

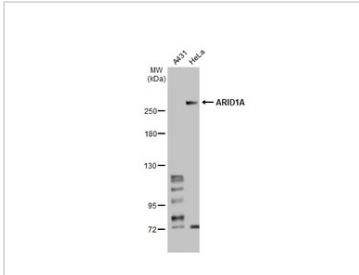
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Note

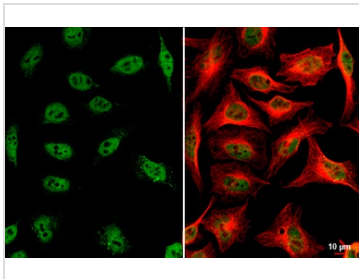
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DATA IMAGES



GTx129433 WB Image

Various whole cell extracts (30 µg) were separated by 5% SDS-PAGE, and the membrane was blotted with ARID1A antibody (GTx129433) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTx213110-01) was used to detect the primary antibody.



GTx129433 ICC/IF Image

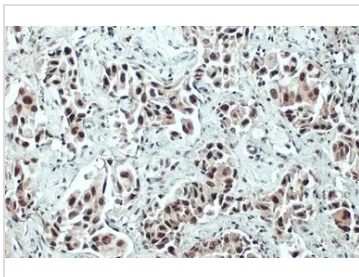
ARID1A antibody detects ARID1A protein at nucleus by immunofluorescent analysis.

Sample: HeLa cells were fixed in 4% paraformaldehyde at RT for 15 min.

Green: ARID1A stained by ARID1A antibody (GTx129433) diluted at 1:500.

Red: alpha Tubulin, a cytoskeleton marker, stained by alpha Tubulin antibody [GT114] (GTx628802) diluted at 1:1000.

Scale bar= 10µm.



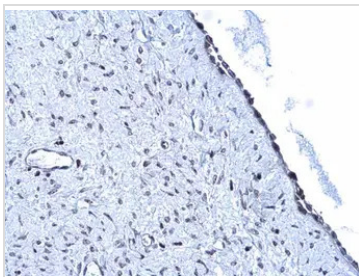
GTx129433 IHC-P Image

ARID1A antibody detects ARID1A protein at nucleus by immunohistochemical analysis.

Sample: Paraffin-embedded human lung cancer.

ARID1A stained by ARID1A antibody (GTx129433) diluted at 1:500.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



GTx129433 IHC-P Image

ARID1A antibody detects ARID1A protein at nucleus on human endometrial carcinoma by immunohistochemical analysis.

Sample: Paraffin-embedded human endometrial carcinoma.

ARID1A antibody (GTx129433) diluted at 1:500.

Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min



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