Anti-ARID1A Antibody [ARC2177] (A308739)

Specifications:

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Name:	Anti-ARID1A Antibody [ARC2177]
Description:	Rabbit monoclonal [ARC2177] antibody to ARID1A.
Applications:	WB, IHC, ICC/IF
Recommended Dilutions:	WB: 1:500-1:2,000, IHC: 1:50-1:200, ICC/IF: 1:50-1:200
Reactivity:	Human, Mouse, Rat
Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 1204-1314 of human ARID1A (O14497).
Sequence:	SMTPNPGYQPSMNTSDMMGRMSYEPNKDPYGSMRKAPGSDPFMSSGQGPNGGMGDPYS RAAGPGLGNVAMGPRQHYPYGGPYDRVRTEPGIGPEGNMSTGAPQPNLMPSNP
Host:	Rabbit
Clonality:	Monoclonal
Clone ID:	ARC2177
Isotype:	IgG
Conjugate:	Unconjugated
Purification:	Affinity purification.
Molecular Weight:	270 kDa
Product Form:	Liquid
Formulation:	Supplied in Phosphate Buffered Saline, pH 7.3, with 50% Glycerol, 0.05% BSA, and 0.02% Sodium Azide.
Storage:	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
Disclaimer:	This product is for research use only. It is not intended for diagnostic or therapeutic use.

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Images:
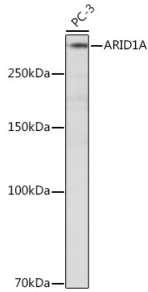
Western blot analysis of extracts of PC-3 cells, using Anti-ARID1A Antibody [ARC2177] (A308739) at 1:500 dilution. The secondary antibody was Goat Anti-Rabbit IgG H&L Antibody (HRP) at 1:10,000 dilution. Lysates/proteins were present at 25µg per lane. The blocking buffer used was 3% non-fat dry milk in TBST. Detection was with a ECL Basic Kit. Exposure time: 10s.
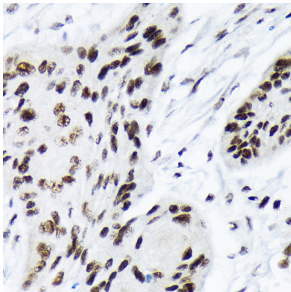
Immunohistochemistry analysis of paraffin-embedded human esophageal cancer using Anti-ARID1A Antibody [ARC2177] (A308739) at a dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM Tris/EDTA buffer pH 9.0 before commencing with IHC staining protocol.
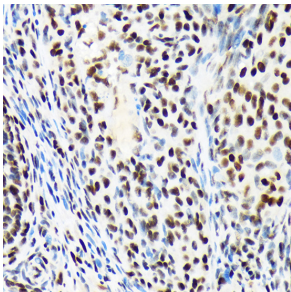
Immunohistochemistry analysis of paraffin-embedded rat ovary using Anti-ARID1A Antibody [ARC2177] (A308739) at a dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM Tris/EDTA buffer pH 9.0 before commencing with IHC staining protocol.