

A7668

Leader in Biomolecular Solutions for Life Science



ARID3A Rabbit pAb

Catalog No.: A7668 **2 Publications**

Basic Information

Observed MW

75kDa

Calculated MW

63kDa

Category

Polyclonal Antibody

Applications

WB,IHC-P,IP,ELISA

Cross-Reactivity

Human,Mouse,Rat

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.

Recommended Dilutions

WB 1:500 - 1:2000

IHC-P 1:50 - 1:200

IP 0.5µg-4µg antibody for
200µg-400µg extracts
of whole cells

Immunogen Information

Gene ID

1820

Swiss Prot

Q99856

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 324-593 of human ARID3A (NP_005215.1).

Synonyms

DRIL1; DRIL3; BRIGHT; E2FBP1; ARID3A

Contact

 www.abclonal.com

Product Information

Source

Rabbit

Isotype

IgG

Purification

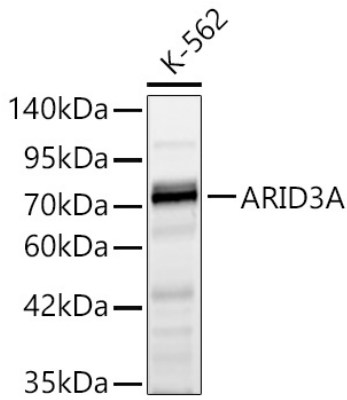
Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.

Validation Data



Western blot analysis of lysates from K-562 cells using ARID3A Rabbit pAb(A7668) at 1:1000 dilution.

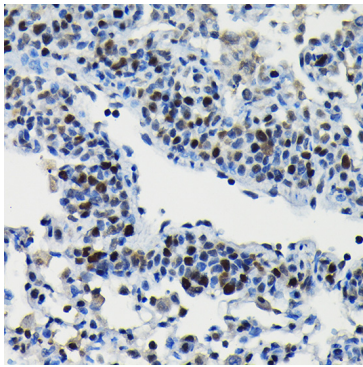
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.

Lysates/proteins: 25 µg per lane.

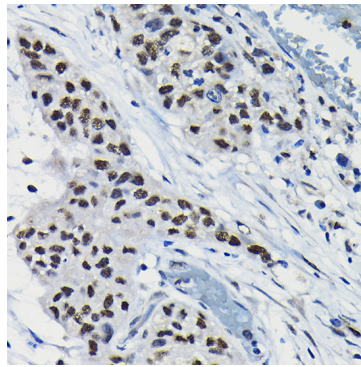
Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit (RM00020).

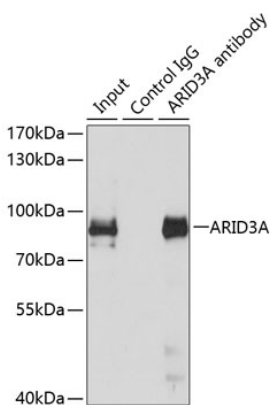
Exposure time: 10s.



Immunohistochemistry analysis of paraffin-embedded Rat lung using ARID3A Rabbit pAb (A7668) at dilution of 1:100 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.



Immunohistochemistry analysis of paraffin-embedded Human lung cancer using ARID3A Rabbit pAb (A7668) at dilution of 1:100 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.



Immunoprecipitation analysis of 150 µg extracts of MCF7 cells using 3 µg ARID3A antibody (A7668). Western blot was performed from the immunoprecipitate using ARID3A antibody (A7668) at a dilution of 1:500.