

ARID3A Rabbit pAb

Catalog NO.: A7668 **3 Publications**

Basic Information

Observed MW

75kDa

Calculated MW

63kDa

Category

Polyclonal Antibodies

Applications

WB, IHC-P, IP, ELISA

Cross-Reactivity

Human, Mouse, Rat

Conjugation

Unconjugated

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

ELISA

Recommended starting concentration is 1 µg/mL.
Please optimize the concentration based on your specific assay requirements.

Contact

Immunogen Information

Gene ID

1820

Swiss Prot

Q99856

Immunogen

Recombinant protein (or fragment).This information is considered to be commercially sensitive.

Synonyms

DRIL1; DRIL3; BRIGHT; E2FBP1; ARID3A

Product Information

☒		order@abclonal.com
☒		service@abclonal.com
☒		www.abclonal.com

Source

Rabbit

Isotype

IgG

Purification

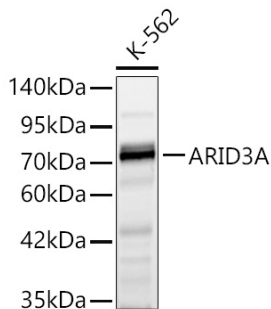
Affinity purification

Storage

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

Buffer: PBS containing 50% glycerol, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.

Validation Data



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

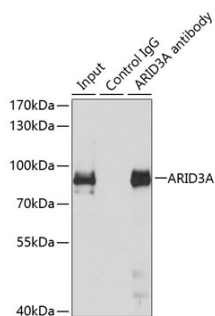
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.

Lysates/proteins: 25 µg per lane.

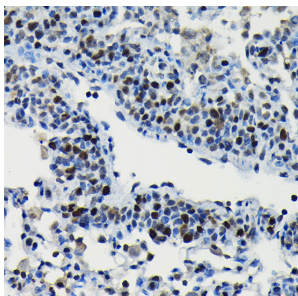
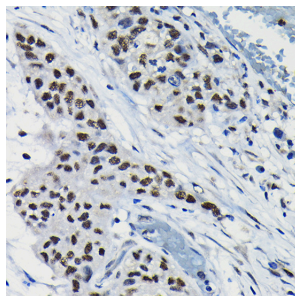
Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit (RM00020).

Exposure time: 10s.



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.



Immunohistochemistry analysis of paraffin-embedded Rat lung using ARID3A Rabbit pAb (A7668) at dilution of 1:100 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate buffer (pH 6.0) prior to IHC staining.

Immunohistochemistry analysis of paraffin-embedded Human lung cancer using ARID3A Rabbit pAb (A7668) at dilution of 1:100 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate buffer (pH 6.0) prior to IHC staining.