

## Product datasheet for **TA373670S**

### **DRIL1 (ARID3A) Rabbit Polyclonal Antibody**

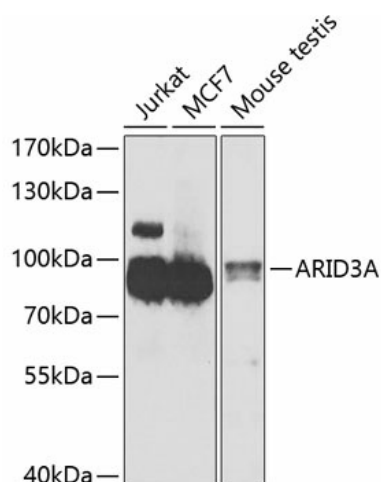
#### **Product data:**

<b>Product Type:</b>	Primary Antibodies
<b>Applications:</b>	ELISA, IHC, IP, WB
<b>Recommended Dilution:</b>	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.
<b>Reactivity:</b>	Human, Mouse, Rat
<b>Modifications:</b>	Unmodified
<b>Host:</b>	Rabbit
<b>Isotype:</b>	IgG
<b>Clonality:</b>	Polyclonal
<b>Formulation:</b>	Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
<b>Concentration:</b>	lot specific
<b>Purification:</b>	Affinity purification
<b>Conjugation:</b>	Unconjugated
<b>Storage:</b>	Store at -20°C. Avoid freeze / thaw cycles.
<b>Stability:</b>	Shelf life: one year from despatch.
<b>Predicted Protein Size:</b>	63kDa
<b>Gene Name:</b>	AT-rich interaction domain 3A
<b>Database Link:</b>	<a href="#">Entrez Gene 1820 Human Q99856</a>
<b>Background:</b>	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.
<b>Synonyms:</b>	BRIGHT; DRIL1; DRIL3; DRX; E2FBP1



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## Product images:



Western blot analysis of lysates from K-562 cells using ARID3A Rabbit pAb ([TA373670]) at 1:1000 dilution.

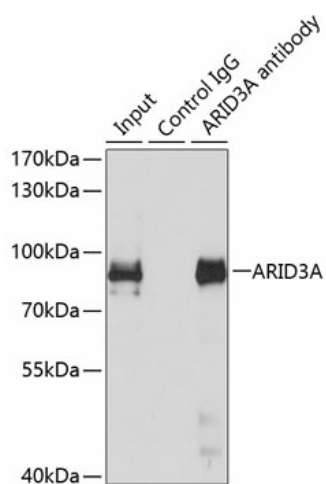
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.

Lysates/proteins: 25 µg per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

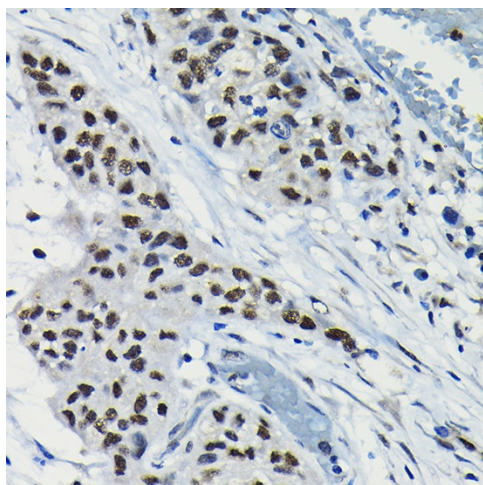
Detection: ECL Basic Kit (RM00020).

Exposure time: 10s.

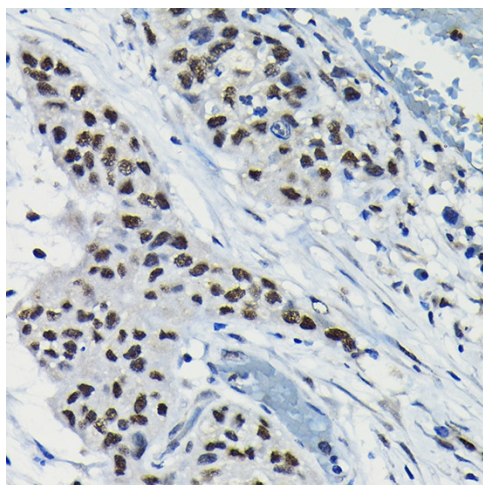


Immunoprecipitation analysis of 150 µg extracts of MCF7 cells using 3 µg ARID3A antibody ([TA373670]).

Western blot was performed from the immunoprecipitate using ARID3A antibody ([TA373670]) at a dilution of 1:500.



Immunohistochemistry analysis of paraffin-embedded Rat lung using ARID3A Rabbit pAb ([TA373670]) at dilution of 1:100 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate Bufferr (pH 6.0) prior to IHC staining.



Immunohistochemistry analysis of paraffin-embedded Human lung cancer using ARID3A Rabbit pAb ([TA373670]) at dilution of 1:100 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate Bufferr (pH 6.0) prior to IHC staining.