

Anti-ARID3A antibody (324-593) (STJ29981)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	WB/IHC-P/IP/ELISA
Host / Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

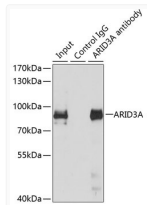
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:2000 IHC-P:1:50-1:200 IP:0.5 Mu g-4 Mu g antibody for 200 Mu g-400 Mu g extracts of whole cells ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 63kDa Observed Mw: 75kDa
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

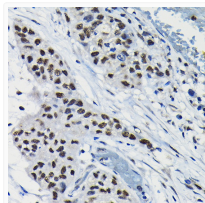
Gene ID	1820
Gene Symbol	ARID3A
UniProt ID	AR13A_HUMAN
Immunogen Region	324-593
Immunogen Sequence	PYECEKRGLSNPNELQAAID SNRREGRRQSFSGGSLFAYSP GGAHGMLSSPKLPVSSLGLA ASTNGSSITPAPKIKKEEDS AIPITVPGRLPVSLAGHPVV AAQAAAVQAAAAQAAVAQA AALEQLREKLESAEPPEKKM ALVADEQQRLMQRALQQNFL AMAAQLPMSIRINSQASESR QDSAVNLTGTNGSNSISMSV EINGIMYTGVLFAQPPAPT TSAPNKGGGGGGGSSSNAG
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 324-593 of human ARID3A (NP_005215.1).

ADDITIONAL INFORMATION

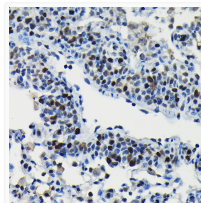
Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



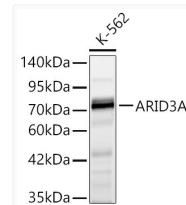
Immunoprecipitation analysis of 150 Mu g extracts of MCF7 cells using 3 Mu g ARID3A antibody (STJ29981). Western blot was performed from the immunoprecipitate using ARID3A antibody (STJ29981) at a dilution of 1:500.



Immunohistochemistry analysis of ARID3A in paraffin-embedded human lung cancer using ARID3A Rabbit polyclonal antibody (STJ29981) at dilution of 1:100 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with immunohistochemistry staining protocol.



Immunohistochemistry analysis of ARID3A in paraffin-embedded rat lung using ARID3A Rabbit polyclonal antibody (STJ29981) at dilution of 1:100 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with immunohistochemistry staining protocol.



Western blot analysis of lysates from K-562 cells using ARID3A Rabbit polyclonal antibody (STJ29981) at 1:1000 dilution. Secondary antibody:HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection:ECL Basic Kit. Exposure time:10s.