

Datasheet for ABIN6741610
anti-ARID5A antibody (C-Term)[Go to Product page](#)

3 Images

Overview

Quantity:	100 µL
Target:	ARID5A
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat, Dog, Rabbit, Guinea Pig, Monkey
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ARID5A antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Brand:	IHC-plus™
Immunogen:	Synthetic peptide from C-Terminus of human ARID5A (Q03989, NP_997646). Percent identity by BLAST analysis: Human, Chimpanzee, Gorilla, Monkey, Mouse, Rat, Elephant, Dog, Rabbit (100%), Bat, Pig (93%), Panda, Horse (91%), Marmoset, Guinea pig (85%), Bovine (80%). Type of Immunogen: Synthetic peptide
Isotype:	IgG
Specificity:	Human ARID5A
Predicted Reactivity:	Percent identity by BLAST analysis: Human, Mouse, Rat, Dog, Rabbit (100%) Pig (93%) Horse (91%) Guinea pig (85%).

Product Details

Purification: Immunoaffinity purified

Target Details

Target: ARID5A

Alternative Name: MRF-1 / ARID5A ([ARID5A Products](#))

Background: Name/Gene ID: ARID5A

Synonyms: ARID5A, Modulator recognition factor 1, MRF-1, MRF1, RFVG5814, RP11-363D14, Modulator recognition factor I

Gene ID: 10865

NCBI Accession: [NP_997646](#)

UniProt: [Q03989](#)

Application Details

Application Notes: Approved: IHC, IHC-P (5 µg/mL), WB

Usage: Immunohistochemistry: This antibody was validated for use in immunohistochemistry on a panel of 21 formalin-fixed, paraffin-embedded (FFPE) human tissues after heat induced antigen retrieval in pH 6.0 citrate buffer. After incubation with the primary antibody, slides were incubated with biotinylated secondary antibody, followed by alkaline phosphatase-streptavidin and chromogen. The stained slides were evaluated by a pathologist to confirm staining specificity. The optimal working concentration for this antibody was determined to be 5 µg/mL. ELISA titer using peptide based assay: 1:62500. Western Blot: Suggested dilution at 1 µg/mL in 5 % skim milk / PBS buffer, and HRP conjugated anti-Rabbit IgG should be diluted in 1:50000 - 100000 as second antibody.

Comment: Target Species of Antibody: Human

Restrictions: For Research Use only

Handling

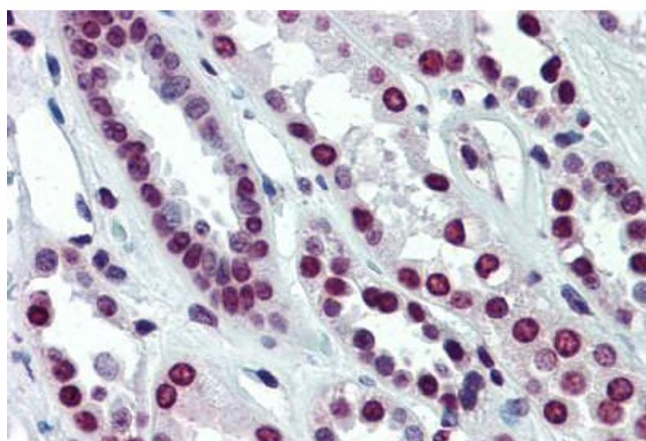
Format: Lyophilized

Reconstitution: Distilled Water.

Handling

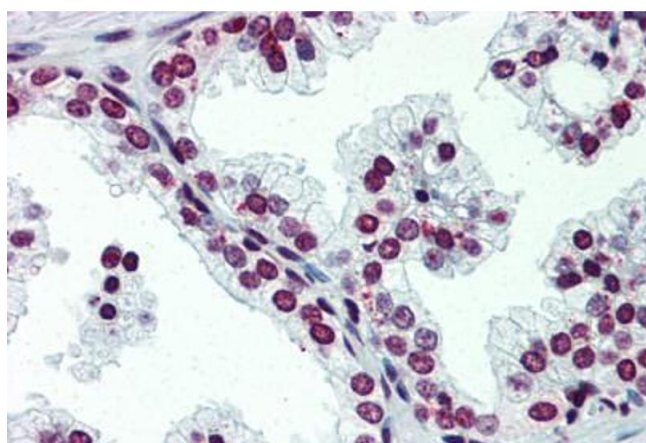
Concentration:	Lot specific
Buffer:	Lyophilized from PBS with 2 % sucrose
Handling Advice:	Avoid repeat freeze-thaw cycles.
Storage:	4 °C,-20 °C
Storage Comment:	Long term: -20°C, the use of 50% glycerol is recommended if storing aliquots in -20°C for long term use (up to 1 year) Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles.

Images



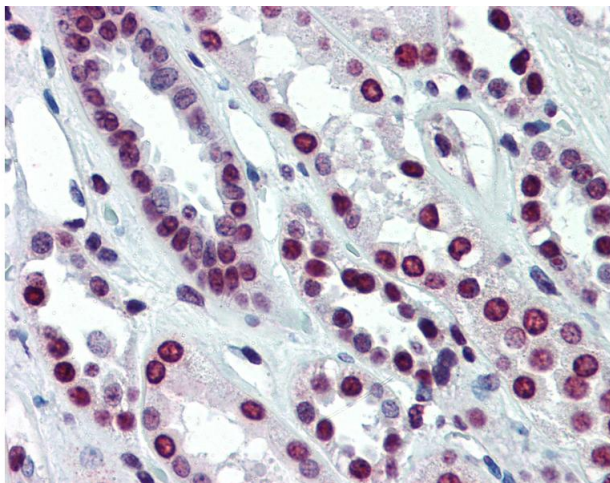
Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Human Kidney (formalin-fixed, paraffin-embedded) stained with ARID5A antibody ABIN462249 followed by biotinylated goat anti-rabbit IgG secondary antibody ABIN481713, alkaline phosphatase-streptavidin and chromogen.



Immunohistochemistry (Paraffin-embedded Sections)

Image 2. Human Prostate (formalin-fixed, paraffin-embedded) stained with ARID5A antibody ABIN462249 followed by biotinylated goat anti-rabbit IgG secondary antibody ABIN481713, alkaline phosphatase-streptavidin and chromogen.



Immunohistochemistry

Image 3. Anti-ARID5A antibody IHC of human kidney. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 5 ug/ml. This image was taken for the unconjugated form of this product. Other fo ...