

Datasheet for ABIN2784380  
**anti-ARID5A antibody (N-Term)**[Go to Product page](#)

## 3 Images

## Overview

Quantity:	100 µL
Target:	ARID5A
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Cow, Dog, Rabbit, Guinea Pig, Zebrafish (Danio rerio), Horse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ARID5A antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N terminal region of human ARID5A
Sequence:	LWKNVYDELG GSPGSTSAAT CTRRHyerLV LPYVRHLKGE DDKPLPTSKP
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%, Zebrafish: 100%
Characteristics:	This is a rabbit polyclonal antibody against ARID5A. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

## Target Details

Target:	ARID5A
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## Target Details

Alternative Name:	ARID5A ( <a href="#">ARID5A Products</a> )
Background:	<p>Members of the ARID protein family, including ARID5A, have diverse functions but all appear to play important roles in development, tissue-specific gene expression, and regulation of cell growth. Members of the ARID protein family, including ARID5A, have diverse functions but all appear to play important roles in development, tissue-specific gene expression, and regulation of cell growth (Patsialou et al., 2005 [PubMed 15640446]). [supplied by OMIM].</p> <p>Alias Symbols: MRF-1, RP11-363D14, MRF1</p> <p>Protein Interaction Partner: KRTAP12-4, KRTAP12-2, KRT40, RHOXF2, RBPMS, DAZAP2, SOX5, MDFI, GOLGA2, DAB1, CKS1B, PNMA1, ATXN1, UBC, UBD, THRA, RXRA, RARA, ESR2, ESR1, AR,</p> <p>Protein Size: 594</p>
Molecular Weight:	64 kDa
Gene ID:	10865
NCBI Accession:	<a href="#">NM_212481</a> , <a href="#">NP_997646</a>
UniProt:	<a href="#">Q03989</a>

## Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 594 AA
Restrictions:	For Research Use only

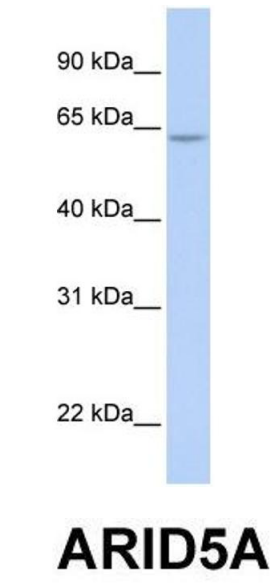
## Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C

Handling

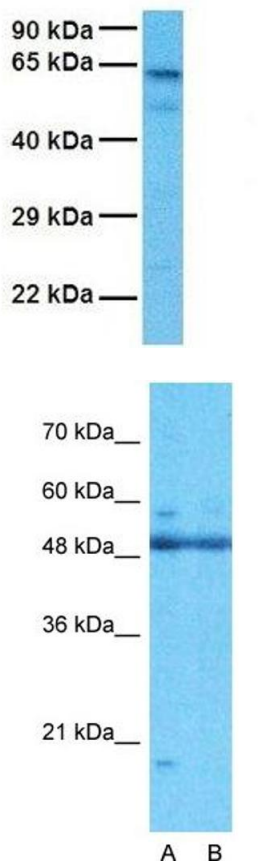
Storage Comment: For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.

Images



**Western Blotting**

**Image 1.** WB Suggested Anti-ARID5A Antibody Titration: 0.2-1 ug/ml ELISA Titer: 1:62500 Positive Control: 721\_B cell lysate ARID5A is supported by BioGPS gene expression data to be expressed in 721\_B



**Western Blotting**

**Image 2.** Host: Rabbit Target Name: ARID5A Sample Tissue: Human NCI-H226 Antibody Dilution: 1.0ug/ml

**Western Blotting**

**Image 3.** Host: Rabbit Target Name: ARID5A Sample Type: 721\_B Lane A: Primary Antibody Lane B: Primary Antibody + Blocking Peptide Primary Antibody Concentration: 1ug/ml Peptide Concentration: 5ug/ml Lysate Quantity: 25ug/lane/lane Gel Concentration: 0.12