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## Datasheet for ABIN7452725 anti-BRCAA1 antibody (AA 450-500)

### Overview

Quantity:	100 µg
Target:	BRCAA1 (ARID4B)
Binding Specificity:	AA 450-500
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This BRCAA1 antibody is un-conjugated
Application:	Immunoprecipitation (IP)

### Product Details

Purpose:	Rabbit anti-ARID4B Antibody, Affinity Purified
Immunogen:	between AA 450 and 500
Isotype:	IgG
Purification:	Affinity Purified

### Target Details

Target:	BRCAA1 (ARID4B)
Alternative Name:	ARID4B ( <a href="#">ARID4B Products</a> )
Background:	Background: ARID4B (AT-rich interactive domain-containing protein 4B) is also known as RbBP1L1 (retinoblastoma binding protein 1-like 1) and is a retinoblastoma binding protein and

## Target Details

member of the AT-rich interaction domain (ARID) family of proteins. In addition to the ARID DNA binding domain, ARID4B also contains a chromo domain and a TUDOR domain, indicating a function in chromatin organization and protein-protein interactions with methylated protein substrates. As a subunit of the SIN3A transcriptional co-repressor, ARID4B is implicated to be involved in chromatin remodeling and epigenetic modifications. ARID4B may play a role in the pathogenesis of breast cancer and other malignancies.

Gene ID: 51742

NCBI Accession: [NP\\_057458](#)

UniProt: [Q4LE39](#)

## Application Details

Application Notes: IP: 5 - 10 µg/mg lysate  
WB: Not recommended. Use rabbit anti-ARID4B antibody ABIN7453522.

Restrictions: For Research Use only

## Handling

Concentration: 1000 µg/mL

Buffer: Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09 % Sodium Azide

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C

Expiry Date: 12 months