

For Research Use Only

ARID4A Recombinant antibody

Catalog Number: 83489-3-RR



Basic Information

Catalog Number:

83489-3-RR

Size:

1000 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG33114

GenBank Accession Number:

NM_002892.3

GeneID (NCBI):

5926

UNIPROT ID:

P29374

Full Name:

AT rich interactive domain 4A (RBP1-like)

Calculated MW:

143 kDa

Observed MW:

205 kDa

Purification Method:

Protein A purification

CloneNo.:

240436C9

Recommended Dilutions:

WB 1:5000-1:50000

Applications

Tested Applications:

WB, ELISA

Species Specificity:

human

Positive Controls:

WB : HeLa cells, MCF-7 cells, LNCaP cells

Background Information

ARID4A (AT-rich interaction domain 4A, also known as retinoblastoma-binding protein 1, RBBP1/RBP1) is a retinoblastoma (RB)-binding protein. ARID1A is an important subunit of the switching defective/sucrose nonfermenting (SWI/SNF) chromatin remodeling complex.

Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

For technical support and original validation data for this product please contact:

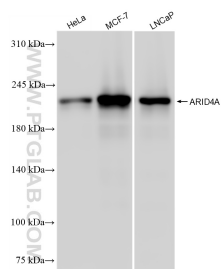
T: 4006900926

E: Proteintech-CN@ptglab.com

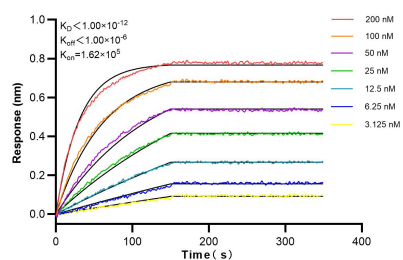
W: ptgcn.com

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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 83489-3-RR (ARID4A antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.



Biolayer interferometry (BLI) kinetic assays of 83489-3-RR against Human ARID4A were performed. The affinity constant is below 1 pM.