

For Research Use Only

ARID4A Recombinant antibody

Catalog Number:83489-3-RR



Basic Information

Catalog Number: 83489-3-RR	GenBank Accession Number: NM_002892.3	Purification Method: Protein A purification
Size: 100ul , Concentration: 1000 ug/ml by Nanodrop;	GeneID (NCBI): 5926	CloneNo.: 240436C9
Source: Rabbit	UNIPROT ID: P29374	Recommended Dilutions: WB 1:5000-1:50000
Isotype: IgG	Full Name: AT rich interactive domain 4A (RBP1-like)	
Immunogen Catalog Number: AG33114	Calculated MW: 143 kDa	
	Observed MW: 205 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : HeLa cells, MCF-7 cells, LNCaP cells
Species Specificity: human	

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

*** 20ul sizes contain 0.1% BSA

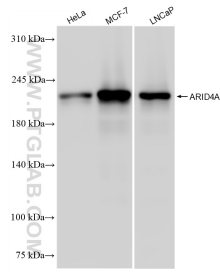
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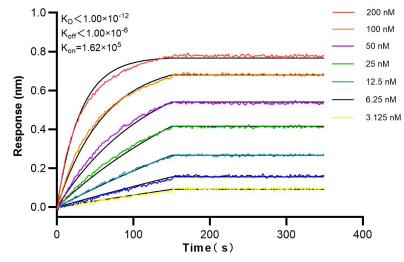
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Selected Validation Data



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.