

For Research Use Only

ARID4A Recombinant antibody, PBS Only (Capture)

Catalog Number: 83489-3-PBS



Basic Information

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

Applications

Tested Applications:
WB, Cytometric bead array, Indirect ELISA

Species Specificity:
human

Product Information

83489-3-PBS targets ARID4A as part of a matched antibody pair:

MP00489-2: 83489-3-PBS capture and 83489-2-PBS detection (validated in Cytometric bead array)

Unconjugated rabbit recombinant monoclonal antibody in PBS only (BSA and azide free) storage buffer at a concentration of 1 mg/mL, ready for conjugation. Created using Proteintech's proprietary in-house recombinant technology. Recombinant production enables unrivalled batch-to-batch consistency, easy scale-up, and future security of supply.

This conjugation ready format makes antibodies ideal for use in many applications including: ELISAs, multiplex assays requiring matched pairs, mass cytometry, and multiplex imaging applications. Antibody use should be optimized by the end user for each application and assay.

Storage

Storage:
Store at -80°C.

Storage Buffer:
PBS Only

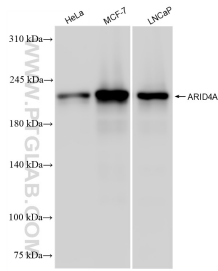
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

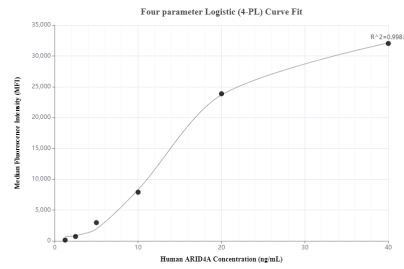
E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

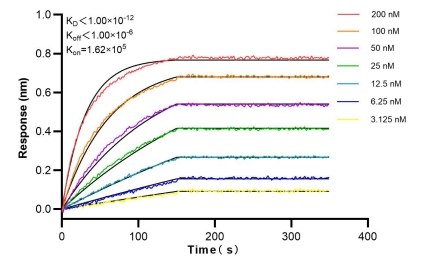
Selected Validation Data



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. This data was developed using the same antibody clone with 83489-3-PBS in a different storage buffer formulation.



Cytometric bead array standard curve of MP00489-2, ARID4A Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83489-3-PBS. Detection antibody: 83489-2-PBS. Standard: Ag33114. Range: 1.25-40 ng/mL.



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