

For Research Use Only

CoraLite® Plus 488-conjugated ARID4A Recombinant monoclonal antibody

Catalog Number: CL488-83489



Basic Information

Catalog Number:

CL488-83489

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.:

240436A4

Recommended Dilutions:

FC (Intra): 0.8 ug per 10⁶ cells in a 100 µl suspension

Excitation/Emission maximum wavelengths:

493 nm / 522 nm

Applications

Tested Applications:

FC (Intra)

Species Specificity:

human

Positive Controls:

FC (Intra): U2OS 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. Avoid exposure to light. Stable for one year after shipment.

Storage Buffer:

PBS with 50% glycerol, 0.05% Proclin300, 0.5% BSA, pH7.3

Aliquoting is unnecessary for -20°C storage

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

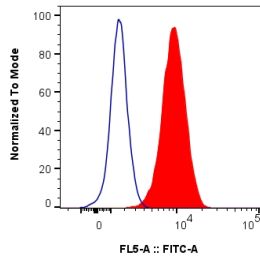
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



1×10^6 U2OS cells were intracellularly stained with 0.8 μ g CoraLite® Plus 488-conjugated ARID4A Recombinant monoclonal antibody (CL488-83489, Clone:240436A4)(red), or 0.8 μ g Isotype Control (blue). Cells were fixed and permeabilized with Transcription Factor Staining Buffer Kit (PF00011).