

For Research Use Only



MultiPro™ 5CFLX Anti-Human ATP1A1 (Polyclonal)

Catalog Number: G14418-1-5C

Basic Information

Catalog Number:

G14418-1-5C

Size:

10ug, Concentration: 500ug/mL by
Bradford method using BSA as the
standard;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG5763

GenBank Accession Number:

BC050359

GeneID (NCBI):

476

ENSEMBL Gene ID:

ENSG00000163399

UNIPROT ID:

P05023

Full Name:

MultiPro™ 5CFLX Anti-Human
ATP1A1 (Polyclonal)

Conjugate:

5CFLX

Full Oligo Sequence:

CGGAGATGTGTATAAGACAGGAAC
ATAATGATCCTCCCATATAAGAAA

Barcode Sequence:

GAACATAATGATCCT

Applications

Tested Applications:

Single Cell (Intra)

Species Specificity:

Human

Background Information

ATP1A1 is the catalytic component of Na⁺/K⁺-ATPase which is a membrane bound enzyme primarily involved in generation of Na⁺ and K⁺ gradients across plasma membranes and in determination of cytoplasmic Na⁺ levels. ATP1A1 is a ubiquitously expressed membrane protein and often used as the marker or internal control for plasma membrane protein. For optimal WB detection of this membrane protein, we recommend to avoid boiling the sample after lysis.

Storage

Storage:

2-8°C

Storage Buffer:

PBS with 1mM EDTA and 0.09% sodium azide

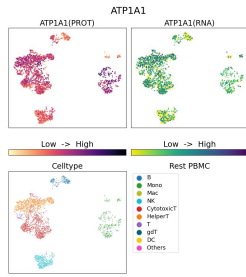
For technical support and original validation data for this product please contact:

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

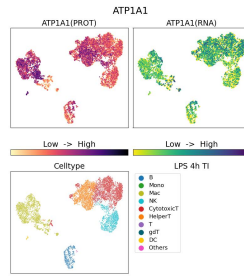
E: proteintech@ptglab.com
W: ptglab.com

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

Selected Validation Data



G14418-1-5C was used to stain Resting PBMC and analyzed with 10x Genomics Gene Expression Flex with Feature Barcodes and Multiplexing kit with Fix-Stain protocol.



G14418-1-5C was used to stain PBMC under 4hr LPS + TI treatment and analyzed with 10x Genomics Gene Expression Flex with Feature Barcodes and Multiplexing kit with Fix-Stain protocol.