

MultiPro[™] 5CFLX Anti-Human IQGAP1 (Polyclonal)

Catalog Number: **G22167-1-5C**

Basic Information

Catalog Number: G22167-1-5C	GenBank Accession Number: BC151834	Conjugate: 5CFLX
Size: 500ug/mL	GeneID (NCBI): 8826	Full Oligo Sequence: CGGAGATGTGTATAAGAGACAGTAGC GTCTATAGCCACCCATATAAGAAA
Source: Rabbit	ENSEMBL Gene ID: ENSG00000140575	Barcode Sequence: TAGCGTCTATAGCCA
Isotype: IgG	UNIPROT ID: P46940	
Immunogen Catalog Number: AG17821	Full Name: MultiPro [™] 5CFLX Anti-Human IQGAP1 (Polyclonal)	

Applications

Tested Applications:
Single Cell (Intra)

Species Specificity:
Human

Background Information

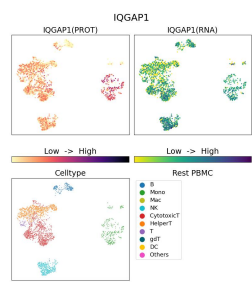
IQGAP1 is a member of a family of scaffolding proteins that interact with signaling and structural molecules. It localizes to sites of cell-cell contact in epithelial cells and regulates distinct cellular processes including cell adhesion, cell migration, extracellular signals through interacting with numerous protein. Multiple studies have shown that IQGAP1 is up-regulated in many human malignancies, such as lung cancer, ovarian cancer, colon cancer, breast cancer, melanoma and HCC. And IQGAP1 plays a critical role in cancer cell invasion.

Storage

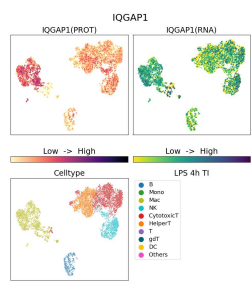
Storage:
2-8°C

Storage Buffer:
PBS with 1mM EDTA and 0.09% sodium azide

Selected Validation Data



G22167-1-5C was used to stain Resting PBMC and analyzed with 10x Genomics Gene Expression Flex with Feature Barcodes and Multiplexing kit with Fix-Stain protocol.



G22167-1-5C 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.