

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

Catalog Number: **G16637-1-5C**

Basic Information

Catalog Number: G16637-1-5C	GenBank Accession Number: BC000926	Conjugate: 5CFLX
Size: 500ug/mL	GeneID (NCBI): 79026	Full Oligo Sequence: CGGAGATGTGTATAAGAGACAGCTGC GTACAGGTGGACCCATATAAGAAA
Source: Rabbit	ENSEMBL Gene ID: ENSG00000124942	Barcode Sequence: CTGCGTACAGGTGGA
Isotype: IgG	UNIPROT ID: Q09666	
Immunogen Catalog Number: AG9986	Full Name: MultiPro [™] 5CFLX Anti-Human AHNAK (Polyclonal)	

Applications

Tested Applications:
Single Cell (Intra)

Species Specificity:
Human

Background Information

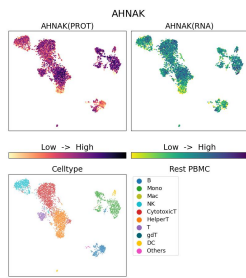
AHNAK, also known as desmoyokin, is described as a giant scaffold protein based on its large size (629 kDa) and ability to interact with different proteins to form multi-protein complexes. The bulk of the protein is assembled in 128-residue repetitive elements known as the central repeated unit (CRU). Its proposed functions are quite diverse, ranging from a role in the formation of the blood brain barrier, in cell architecture and migration, to the regulation of cardiac channels and muscle membrane repair. AHNAK is differentially expressed in some cancer cell lines. The expression of AHNAK is subsequently localized to the plasma membrane of keratinocytes in human epidermis. AHNAK has been reported in many intracellular locations including the nucleus, cytoplasm and plasma membrane.

Storage

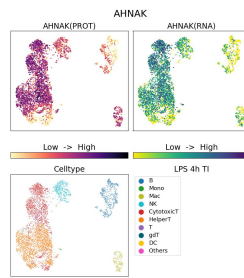
Storage:
2-8°C

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

Selected Validation Data



G16637-1-5C was used to stain Resting PBMC and analyzed with 10x Genomics Gene Expression Flex with Feature Barcodes and Multiplexing kit with Fix-Stain protocol.



G16637-1-5C 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.