

For Research Use Only

KCNA3 Recombinant antibody, PBS Only (Capture)

Catalog Number: 85049-3-PBS



Basic Information

Catalog Number: 85049-3-PBS	GenBank Accession Number: BC035059	Purification Method: Protein A purification
Size: 1 mg/ml	GeneID (NCBI): 3738	CloneNo.: 242588G9
Source: Rabbit	UNIPROT ID: P22001	
Isotype: IgG	Full Name: potassium voltage-gated channel, shaker-related subfamily, member 3	
Immunogen Catalog Number: AG5204	Calculated MW: 575 aa, 64 kDa	

Applications

Tested Applications:
Cytometric bead array, Sandwich ELISA, Indirect ELISA,
Sample test

Species Specificity:
human

Background Information

Storage

Storage:
Store at -80°C.
The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer:
PBS Only

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

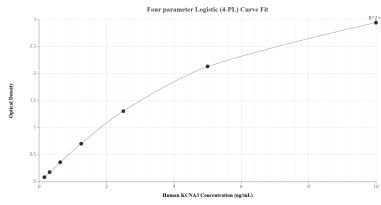
T: 4006900926

E: Proteintech-CN@ptglab.com

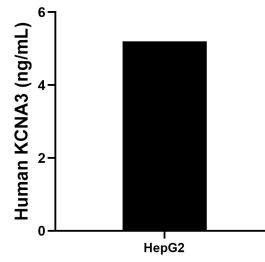
W: ptgcn.com

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

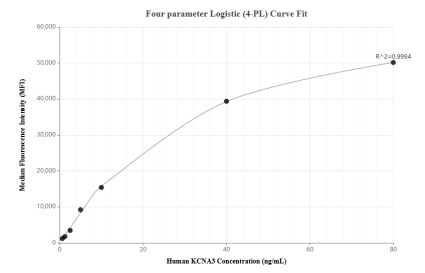
Selected Validation Data



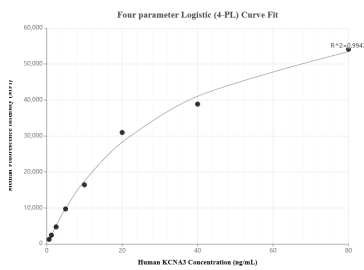
Sandwich ELISA standard curve of MP01808-1, Human KCNA3 Recombinant Matched Antibody Pair - PBS only. 85049-3-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag5204. 85049-2-PBS was HRP conjugated as the detection antibody. Range: 0.156-10 ng/mL



The mean KCNA3 concentration was determined to be 5.20 ng/mL in HepG2 cell extract based on a 1.00 mg/mL extract load.



Cytometric bead array standard curve of MP01808-2, KCNA3 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 85049-3-PBS. Detection antibody: 85049-1-PBS. Standard: Ag5204. Range: 0.625-80 ng/mL



Cytometric bead array standard curve of MP01808-1, KCNA3 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 85049-3-PBS. Detection antibody: 85049-2-PBS. Standard: Ag5204. Range: 0.625-80 ng/mL