

For Research Use Only

GNA12 Recombinant antibody, PBS Only (Capture)



Catalog Number: 83263-4-PBS

Basic Information

Catalog Number: 83263-4-PBS	GenBank Accession Number: BC087537	Purification Method: Protein A purification
Size: 1mg/ml	GeneID (NCBI): 2768	CloneNo.: 240050E11
Source: Rabbit	UNIPROT ID: Q03113	
Isotype: IgG	Full Name: guanine nucleotide binding protein (G protein) alpha 12	
Immunogen Catalog Number: AG35068		

Applications

Tested Applications:
WB, Cytometric bead array, Indirect ELISA

Species Specificity:
human, mouse, rat

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:

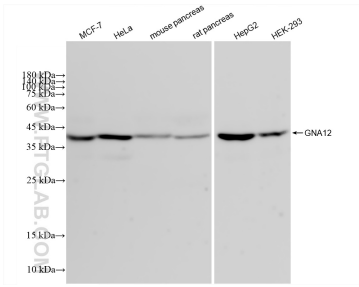
T: 4006900926

E: Proteintech-CN@ptglab.com

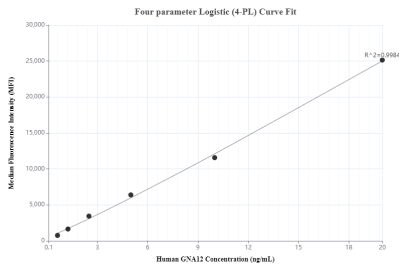
W: ptgcn.com

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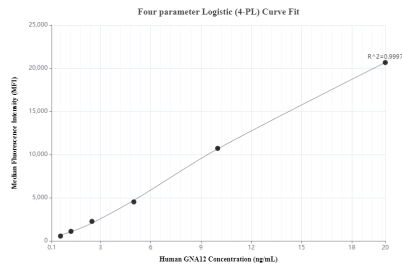
Selected Validation Data



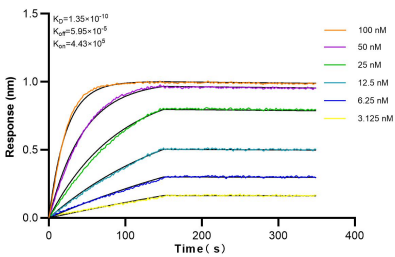
Various lysates were subjected to SDS PAGE followed by western blot with 83263-4-RR (GNA12 antibody) at dilution of 1:7000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 83263-4-PBS in a different storage buffer formulation.



Cytometric bead array standard curve ofMP00276-1, GNA12 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83263-4-PBS. Detection antibody: 83263-3-PBS. Standard: Ag35068. Range: 0.625-20 ng/mL.



Cytometric bead array standard curve ofMP00276-3, GNA12 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83263-4-PBS. Detection antibody: 83263-1-PBS. Standard: Ag35068. Range: 0.625-20 ng/mL.



Biolayer interferometry (BLI) kinetic assays of 83263-4-RR against Human GNA12 were performed. The affinity constant is 0.135 nM.