

For Research Use Only

GATA4 Monoclonal antibody, PBS Only



Catalog Number: 68012-1-PBS

Basic Information

Catalog Number: 68012-1-PBS	GenBank Accession Number: BC101580	Purification Method: Protein G purification
Size: 1 mg/ml	GeneID (NCBI): 2626	CloneNo.: 2F5C6
Source: Mouse	UNIPROT ID: P43694	
Isotype: IgG1	Full Name: GATA binding protein 4	
Immunogen Catalog Number: AG30392	Calculated MW: 442 aa, 45 kDa	
	Observed MW: 44,45 kDa	

Applications

Tested Applications:
WB, Indirect ELISA

Species Specificity:
Human, Mouse

Background Information

GATA4 is a transcriptional activator. GATA4 binds to the consensus sequence 5'-AGATAG-3'. GATA4 acts as a transcriptional activator of ANF in cooperation with NKX2-5. Mutation of GATA4 will cause the atrial septal defect type 2 (ASD2).

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:

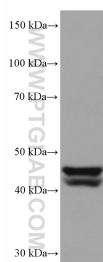
T: 4006900926

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



PC-3 cells were subjected to SDS PAGE followed by western blot with 68012-1-Ig (GATA4 antibody) at dilution of 1:4000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 68012-1-PBS in a different storage buffer formulation.