

For Research Use Only

# GATA6 Recombinant antibody, PBS Only

Catalog Number: 84987-3-PBS



## Basic Information

<b>Catalog Number:</b> 84987-3-PBS	<b>GenBank Accession Number:</b> NM_005257	<b>Purification Method:</b> Protein A purification
<b>Size:</b> 100ug, Concentration: 1 mg/ml by Nanodrop;	<b>GeneID (NCBI):</b> 2627	<b>CloneNo.:</b> 242325B6
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> Q92908	
<b>Isotype:</b> IgG	<b>Full Name:</b> GATA binding protein 6	
	<b>Calculated MW:</b> 60 kDa	
	<b>Observed MW:</b> 60-64 kDa	

## Applications

**Tested Applications:**  
WB, IF/ICC, FC (Intra), Indirect ELISA

**Species Specificity:**  
human

## Background Information

GATA6 is a member of the GATA family of zinc-finger transcriptional regulators, which play crucial roles in the regulation of cell growth, differentiation, survival, and maintenance of body functions. Named after the conserved base sequence (G/A)GATA(A/T), GATA6 features conserved tandem zinc fingers and is essential in coordinating the development and precise gene regulation of diverse tissues, including the heart and gastrointestinal tract. GATA6 recognizes the sequence (A/T/C)GATA(A/T)A and interacts with other transcriptional regulators through its zinc-finger domain.

## Storage

**Storage:**  
Store at -80°C.

**Storage Buffer:**  
PBS Only

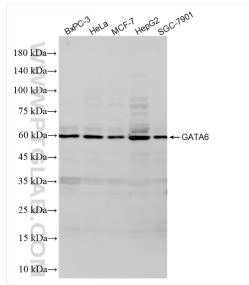
For technical support and original validation data for this product please contact:

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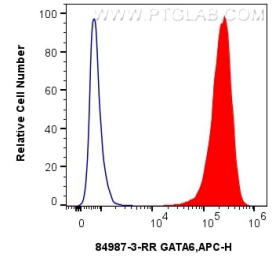
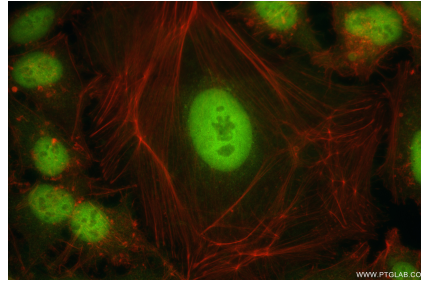
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## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 84987-3-RR (GATA6 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 84987-3-PBS in a different storage buffer formulation.



1x10<sup>6</sup> HEK-293 cells were intracellularly stained with 0.25 ug GATA6 Recombinant antibody (84987-3-RR, Clone:242325B6) and APC-Conjugated Goat Anti-Rabbit IgG(H+L) (red), or 0.25 ug Rabbit IgG Isotype Control Recombinant Antibody (98136-1-RR, Clone: 240953C9) (blue). Cells were fixed and permeabilized with Transcription Factor Staining Buffer Kit (PF00011). This data was developed using the same antibody clone with 84987-3-PBS in a different storage

