

For Research Use Only

# Anti-Human BAI3 Rabbit Recombinant Antibody, PBS Only

Catalog Number: 98635-1-PBS



## Basic Information

<b>Catalog Number:</b> 98635-1-PBS	<b>GenBank Accession Number:</b> NM_001704.3	<b>Purification Method:</b> Protein A purification
<b>Concentration:</b> 1mg, 3 mg/ml	<b>GeneID (NCBI):</b> 577	<b>CloneNo.:</b> 251975B4
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> O60242-1	
<b>Isotype:</b> IgG	<b>Full Name:</b> brain-specific angiogenesis inhibitor 3	
<b>Immunogen Catalog Number:</b> EG7379	<b>Calculated MW:</b> 172 kDa	

## Applications

**Tested Applications:**  
FC

**Species Specificity:**  
human

## Background Information

BAI3, also named as KIAA0550, belongs to the G-protein coupled receptor 2 family and LN-TM7 subfamily. BAI3 might be involved in angiogenesis inhibition and suppression of glioblastoma.

## 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, pH7.3

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

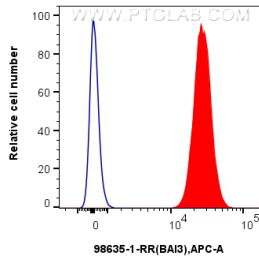
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

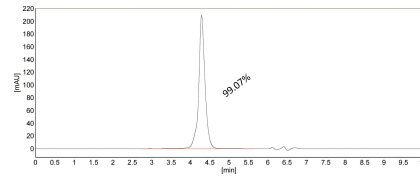
W: [ptgcn.com](http://ptgcn.com)

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

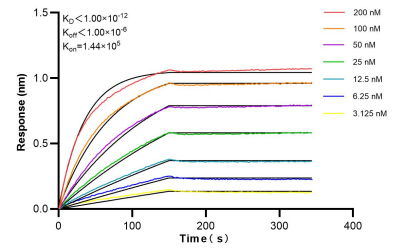
## Selected Validation Data



$1 \times 10^6$  SH-SY5Y cells were surface stained with 0.25 ug Anti-Human BAI3 Rabbit RecAb (98635-1-RR, Clone: 251975B4) (red) or 0.25 ug Rabbit IgG Isotype Control RecAb (98136-1-RR, Clone: 240953C9) (blue), and APC-Conjugated Goat Anti-Rabbit IgG(H+L). Cells were not fixed. This data was developed using the same antibody clone with 98635-1-PBS in a different storage buffer formulation.



The purity of Human BAI3 Recombinant monoclonal antibody (Cat. No. 98635-1-RR) was greater than 95% as determined by SEC-HPLC.



Bi-layer interferometry (BLI) kinetic assays of 98635-1-RR against Human BAI3 were performed. The affinity constant is below 1 pM.