

For Research Use Only

# RAP1A Recombinant antibody, PBS Only



Catalog Number: 83708-2-PBS

## Basic Information

<b>Catalog Number:</b> 83708-2-PBS	<b>GenBank Accession Number:</b> BC014086	<b>Purification Method:</b> Protein A purification
<b>Size:</b> 1 mg/ml	<b>GeneID (NCBI):</b> 5906	<b>CloneNo.:</b> 240438E10
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> P62834	
<b>Isotype:</b> IgG	<b>Full Name:</b> RAP1A, member of RAS oncogene family	
<b>Immunogen Catalog Number:</b> AG9488	<b>Calculated MW:</b> 184 aa, 21 kDa	

## Applications

**Tested Applications:**  
ELISA, FC (Intra), WB

**Species Specificity:**  
rat, mouse, 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:

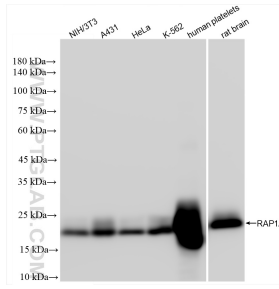
T: 4006900926

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

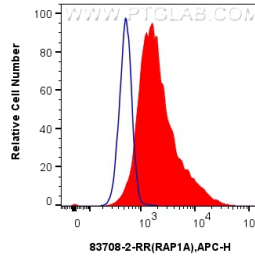
W: [ptgcn.com](http://ptgcn.com)

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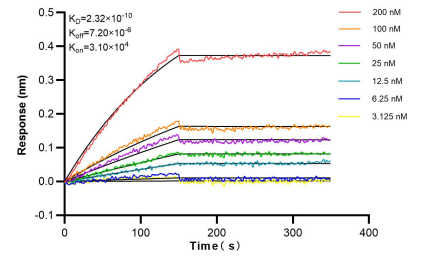
## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 83708-2-RR (RAP1A antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 83708-2-PBS in a different storage buffer formulation.



$1 \times 10^6$  HeLa cells were intracellularly stained with 0.25  $\mu$ g RAP1A Recombinant antibody (83708-2-RR, Clone:240438E10) and APC-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)(red), or 0.25  $\mu$ g Isotype Control (blue). Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C). This data was developed using the same antibody clone with 83708-2-PBS in a different storage buffer formulation.



Biolayer interferometry (BLI) kinetic assays of 83708-2-RR against Human RAP1A were performed. The affinity constant is 0.232 nM.