

For Research Use Only

RAP1A Recombinant antibody, PBS Only



Catalog Number: 83708-1-PBS

Basic Information

Catalog Number:

83708-1-PBS

Size:

100ug, Concentration: 1 mg/ml by Nanodrop;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG9488

GenBank Accession Number:

BC014086

GeneID (NCBI):

5906

UNIPROT ID:

P62834

Full Name:

RAP1A, member of RAS oncogene family

Calculated MW:

184 aa, 21 kDa

Purification Method:

Protein A purification

CloneNo.:

240438G5

Applications

Tested Applications:

ELISA, FC (Intra), IF/ICC

Species Specificity:

mouse, human

Storage

Storage:

Store at -80°C.

Storage Buffer:

PBS Only

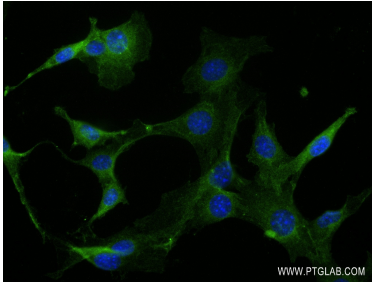
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

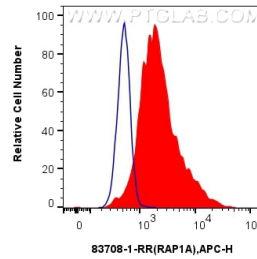
E: proteintech@ptglab.com
W: ptglab.com

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

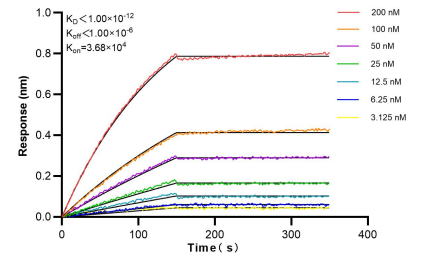
Selected Validation Data



Immunofluorescent analysis of (4% PFA) fixed NIH/3T3 cells using RAP1A antibody (83708-1-RR, Clone: 240438G5) at dilution of 1:250 and CoraLite®488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L) (SA00013-1). This data was developed using the same antibody clone with 83708-1-PBS in a different storage buffer formulation.



1x10⁶ HeLa cells were intracellularly stained with 0.25 µg RAP1A Recombinant antibody (83708-1-RR, Clone:240438G5) and APC-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)(red), or 0.25 µg 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 83708-1-PBS in a different storage buffer formulation.



Biolayer interferometry (BLI) kinetic assays of 83708-1-RR against Human RAP1A were performed. The affinity constant is below 1 pM.