For Research Use Only

RAPGEF2 Recombinant antibody, PBS Only

Catalog Number:84331-4-PBS



Basic Information

Catalog Number:

GenBank Accession Number:

Purification Method:

84331-4-PBS

NM_014247.2 GeneID (NCBI): Protein A purfication

Size:

CloneNo.: 241637G5

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

UNIPROT ID: Q9Y4G8

Source: Rabbit

Full Name:

Isotype:

Rap guanine nucleotide exchange

IgG

factor (GEF) 2

Immunogen Catalog Number: AG35288

Calculated MW:

167kDa

Observed MW:

200 kDa

Applications

Tested Applications:

WB, IHC, IF/ICC, Indirect ELISA

Species Specificity:

human, mouse

Storage

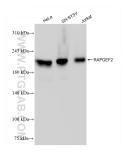
Storage:

Store at -80°C.

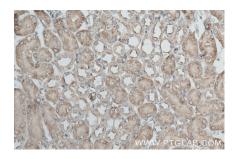
Storage Buffer:

PBS Only

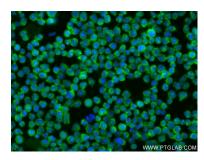
Selected Validation Data



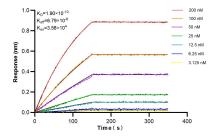
Various lysates were subjected to SDS PAGE followed by western blot with 84331-4-RR (RAPGEF2 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 84331-4-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffinembedded mouse kidney tissue slide using 84331-4-RR (RAPGEF2 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 84331-4-PBS in a different storage buffer formulation.



Immunofluorescent analysis of (4% PFA) fixed Jurkat cells using RAPGEF2 antibody (84331-4-RR, Clone: 241637C5) at dilution of 1:250 and CoraLite® 488-Conjugated Goat Anti-Rabbit IgG(H+L) (SA00013-2). This data was developed using the same antibody clone with 84331-4-PBS in a different storage buffer formulation.



Biolayer interferometry (BLL) kinetic assays of 84331-4-RR against Human RAPGEF2 were performed. The affinity constant is 0.19 nM.