

For Research Use Only

RAP1B Recombinant monoclonal antibody, PBS Only

Catalog Number: 88443-1-PBS



Basic Information

Catalog Number:

88443-1-PBS

Size:

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

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG1282

GenBank Accession Number:

BC000176

GeneID (NCBI):

5908

UNIPROT ID:

P61224

Full Name:

RAP1B, member of RAS oncogene family

Calculated MW:

21 kDa

Observed MW:

21 kDa

Purification Method:

Protein A purification

CloneNo.:

261087A12

Applications

Tested Applications:

WB, IF/ICC, Indirect ELISA

Species Specificity:

human, mouse

Background Information

RAP1B is a member of the RAS-like small GTP-binding protein superfamily. Members of this family regulate multiple cellular processes including cell adhesion and growth and differentiation. RAP1B localizes to cellular membranes and has been shown to regulate integrin-mediated cell signaling. It also plays a role in regulating outside-in signaling in platelets.

Storage

Storage:

Store at -80°C.

Storage Buffer:

PBS only, pH7.3

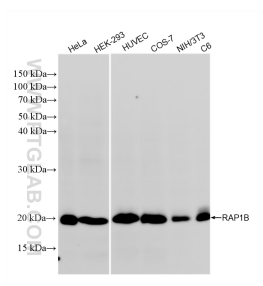
For technical support and original validation data for this product please contact:

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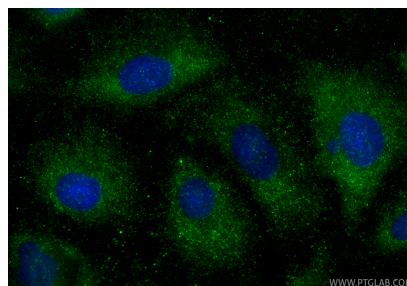
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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 88443-1-RR (RAP1B antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 88443-1-PBS in a different storage buffer formulation.



Immunofluorescent analysis of (-20°C Ethanol) fixed A549 cells using RAP1B antibody (88443-1-RR, Clone: 261087A12) at dilution of 1:400 and CoraLite®488-Conjugated Goat Anti-Rabbit IgG(H+L) (SA00013-2). This data was developed using the same antibody clone with 88443-1-PBS in a different storage buffer formulation.