

For Research Use Only

ARHGAP5 Polyclonal antibody, PBS Only

Catalog Number: 55165-1-PBS



Basic Information

Catalog Number:

55165-1-PBS

Size:

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

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

NM_001173

GeneID (NCBI):

394

UNIPROT ID:

Q13017

Full Name:

Rho GTPase activating protein 5

Calculated MW:

172 kDa

Observed MW:

170-190 kDa

Purification Method:

Antigen affinity purification

Applications

Tested Applications:

WB, Indirect ELISA

Species Specificity:

human

Background Information

ARHGAP5, also named as RHOGAP5 and p190-B, is GTPase-activating protein for Rho family members. It may play a role in the reduction of the p21rasGTPase-activating potential of p120GAP. ARHGAP5 can be directly phosphorylated on a single identified tyrosine residue by the activated INS and IGF-1 receptors. It also has been shown to be tyrosine phosphorylated by cSrc and vSrc. Additionally the GAP domain of ARHGAP5 is shown to attenuate signal transducing activity of Rac, Rho and CDC42. The antibody is specific to ARHGAP5.

Storage

Storage:

Store at -80°C.

Storage Buffer:

PBS only, pH7.3

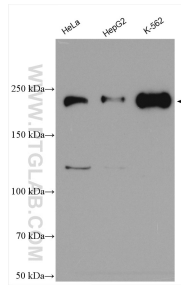
For technical support and original validation data for this product please contact:

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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 55165-1-AP (ARHGAP5 antibody) at dilution of 1:600 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 55165-1-PBS in a different storage buffer formulation.