

RGS14 polyclonal antibody

Catalog: BS62458

Host: Rabbit

Reactivity: Human,Rat,Mouse

BackGround:

RGS domains bind directly to activated Ga subunits and act as GTPase-activating proteins (GAPs) to attenuate and/or modulate hormone and neurotransmitter receptor-initiated signaling by both Ga-GTP and Gbg. RGS proteins shorten the lifetime of the activated G protein. Western blot analysis shows strong expression of RGS14 as a primarily cytosolic protein restricted to brain and spleen. It is suggested that RGS14 may constitute a bridging molecule that allows cross-regulation of signaling pathways downstream from G protein-coupled receptors.

Product:

Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.4.

Molecular Weight:

~ 61 kDa

Swiss-Prot:

O43566

Purification&Purity:

The protein was purified from E.coli and the purity is > 95% (by SDS-PAGE).

Applications:

WB:1:500~1:1000 IHC:1:50~1:200

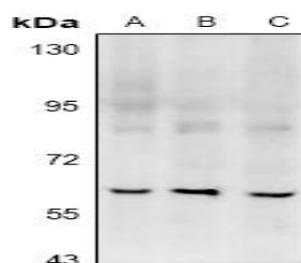
Storage&Stability:

Store at 4 °C short term. Aliquot and store at -25 °C long term. Avoid freeze-thaw cycles.

Specificity:

RGS14 polyclonal antibody detects endogenous levels of RGS14 protein.

DATA:



Western blot (WB) analysis of RGS14 polyclonal antibody at 1:500 dilution

LaneA:LOVO whole cell lysate

LaneB:BV2 whole cell lysate

LaneC:PC12 whole cell lysate

Note:

For research use only, not for use in diagnostic procedure.

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