RGS5 Antibody

Catalog No: #34983

Package Size: #34983-1 50ul #34983-2 100ul



Orders: order@signalwayantibody.com Support: tech@signalwayantibody.com

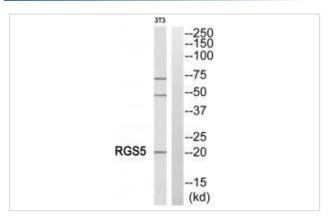
Description

Product Name RGS5 Antibody Host Species Rabbit Clonality Polyclonal Purification The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen. Applications WB,HC,IF,ELISAB Species Reactivity Human,Mouse,Rat Specificity The antibody detects endogenous levels of total RGS5 protein. Immunogen Type Peptide Immunogen Description Synthesized peptide derived from internal of human RGS5. Target Name RGS5 Other Names MST092; MST106; MST129; MSTP032; MSTP092 Accession No. Swiss-Prot: O15539NCBI Gene ID: 8490 SDS-PAGE MW 21kd Concentration 1.0mg/ml Formulation Rabbit IgG in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Storage Store at -20°C		
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Storage Store at -20°C		and 50% glycerol.
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Application Details

Western blotting: 1:500~1:3000
Immunohistochemistry: 1:50~1:100

Images



Western blot analysis of extracts from NIH/3T3 cells, using RGS5 antibody #34983.



Immunohistochemistry analysis of paraffin-embedded human breast carcinoma tissue, using RGS5 antibody #34983.

Background

Inhibits signal transduction by increasing the GTPase activity of G protein alpha subunits thereby driving them into their inactive GDP-bound form. Binds to G(i)-alpha and G(o)-alpha, but not to G(s)-alpha By similarity.

Chatterjee T.K., Submitted (OCT-1997) to the EMBL/GenBank/DDBJ databases.

Seki N., J. Hum. Genet. 43:202-205(1998).

Cismowski M.J., Nat. Biotechnol. 17:878-883(1999).

Note: This product is for in vitro research use only and is not intended for use in humans or animals.