

RGS5 polyclonal antibody

Catalog: BS5897

Host: Rabbit

Reactivity: Human, Mouse, Rat

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).

Product:

1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2

Molecular Weight:

~ 21, 42 kDa

Swiss-Prot:

O15539

Purification&Purity:

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

Applications:

WB: 1:500~1:1000

IHC: 1:50~1:200

IF/ICC: 1:50~1:200

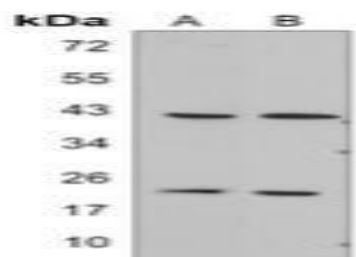
Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

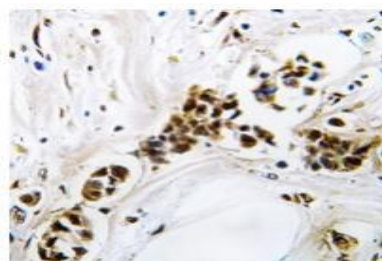
Specificity:

RGS5 polyclonal antibody detects endogenous levels of RGS5 protein.

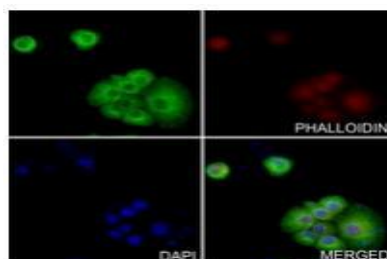
DATA:



Western blot analysis of RGS5 expression in Hela (A), rat lung (B) whole cell lysates.



Immunohistochemical analysis of RGS5 staining in human breast cancer formalin fixed paraffin embedded tissue section.



Immunofluorescent analysis of RGS5 staining in Hela cells.

Note:

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

Bioworld Technology, Inc.

Add: 1660 South Highway 100, Suite 500 St. Louis Park, MN 55416, USA.

Email: info@bioworld.com

Tel: 6123263284

Fax: 6122933841

Bioworld technology, co. Ltd.

Add: No 9, weidi road Qixia District Nanjing, 210046, P. R. China.

Email: info@biogol.com

Tel: 0086-025-68037686

Fax: 0086-025-68035151