

RGS17 polyclonal antibody

Catalog: BS60229

Host: Rabbit

Reactivity: Human, Mouse, Rat

BackGround:

The regulators of G protein signaling (RGS) proteins inhibit heterotrimeric G protein signaling. RGS proteins work by functioning as GTPase-activating proteins (which increase the GTPase activity of G protein α -subunits) thereby driving G proteins into their inactive GDP-bound form. The human gene that encodes RGS17 (regulator of G protein signaling 17, RGS17) contains 4 exons, spans more than 33 kb and maps to chromosome 6q25.3; the mouse Rgs17 gene maps to chromosome 10 as determined by interspecific backcross mapping. RGS17 is a member of the RZ/A protein family. RZ/A proteins have a simple structure that consists of a conserved amino-terminal cysteine string motif, RGS box and short carboxyl-terminal, which confer GAP activity and the ability to undergo covalent modification and associate with other proteins (at their amino-termini).

Product:

1 mg/ml in Phosphate buffered saline (PBS) with 0.05% sodium azide, approx. pH 7.2.

Molecular Weight:

~ 18 kDa

Swiss-Prot:

Q9UGC6

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

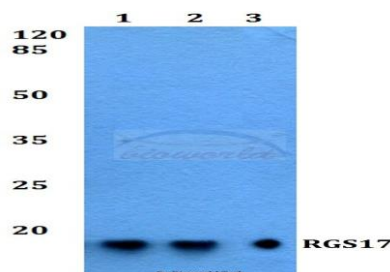
Storage&Stability:

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

Specificity:

RGS17 polyclonal antibody detects endogenous levels of RGS17 protein.

DATA:



Western blot (WB) analysis of RGS17 polyclonal antibody at 1:500 dilution

Lane1: HEK293T whole cell lysate

Lane2: Raw264.7 whole cell lysate

Lane3: H9C2 whole cell lysate

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@biogot.com

Tel: 0086-025-68037686

Fax: 0086-025-68035151