

REG4 polyclonal antibody

Catalog: BS60517

Host: Rabbit

Reactivity: Human, Mouse, Rat

BackGround:

Reg IV is part of the regenerating gene family within the C-type lectin superfamily. This family is involved in liver, pancreatic, gastric and intestinal cell proliferation and differentiation. Reg IV is a 158-amino acid secretory protein implicated in cell regeneration and/or survival with a definite growth stimulating effect on pancreatic beta cells. It is highly expressed in colorectal, gastric, prostate and other types of cancer. Reg IV-positive tumor cells display different phenotypes including mucus-secreting, enterocyte-like, and undifferentiated.

Product:

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

Molecular Weight:

~ 18 kDa

Swiss-Prot:

Q9BYZ8

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

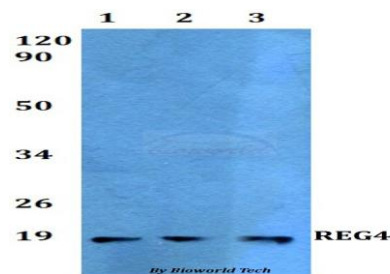
Storage&Stability:

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

Specificity:

REG4 polyclonal antibody detects endogenous levels of REG4 protein.

DATA:



Western blot (WB) analysis of REG4 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