



PRODUCT DATA SHEET

Bioworld Technology, Inc.

RIC8B polyclonal antibody

Catalog: BS34541

Host: Rabbit

Reactivity: Human, Mouse, Rat

BackGround:

Chaperone Ric-8B: Chaperone that specifically binds and folds nascent G(s) G-alpha proteins (GNAS and GNAL) prior to G protein heterotrimer formation, promoting their association with the plasma membrane (By similarity). Also acts as a guanine nucleotide exchange factor (GEF) for G(s) proteins by stimulating exchange of bound GDP for free GTP (By similarity). Acts as an important component for odorant signal transduction by mediating GNAL (G(olf)-alpha) folding, thereby promoting-dependent cAMP accumulation in olfactory sensory neurons (By similarity)

Product:

1mg/ml in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.

Molecular Weight:

~58.8 kDa

Swiss-Prot:

Q9NVN3

Purification&Purity:

The antibody was purified by immunogen affinity chromatography.

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:

Recognizes endogenous levels of RIC8B protein

DATA:

Western blot analysis of E Cadherin expression in HEK293T (A), A431 (B), MCF7 (C), mouse kidney (D), rat kidney (E) whole cell lysates. Immunohistochemical analysis of E Cadherin staining in human breast cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

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