



## PRODUCT DATA SHEET

Bioworld Technology, Inc.

### RAI2 polyclonal antibody

Catalog: BS34064

Host: Rabbit

Reactivity: Human, Mouse

#### BackGround:

Retinoic acid-induced protein 2. This protein plays important roles in cellular processes, and its expression and regulation are of interest in biomedical research.

#### Product:

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

#### Molecular Weight:

~57.2 kDa

#### Swiss-Prot:

Q9Y5P3

#### 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 RAI2 protein

#### DATA:

Western blot analysis of CD104 expression in A431 (A), SW480 (B) whole cell lysates.

Immunohistochemical analysis of CD104 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.

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