



PRODUCT DATA SHEET

Bioworld Technology, Inc.

INSL5 polyclonal antibody

Catalog: BS32867

Host: Rabbit

Reactivity: Human, Mouse

BackGround:

Insulin-like peptide INSL5: May have a role in gut contractility or in thymic development and regulation. Activates RXFP4 with high potency and appears to be the endogenous ligand for this receptor

Product:

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

Molecular Weight:

~15.3 kDa

Swiss-Prot:

Q9Y5Q6

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 INSL5 protein

DATA:

Western blot analysis of CD104 (Phospho-Y1510) expression in HepG2 (A), SW480 (B), A431 (C) whole cell lysates.

Immunohistochemical analysis of CD104 (Phospho-Y1510) 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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