



PRODUCT DATA SHEET

Bioworld Technology, Inc.

PRH1/2 polyclonal antibody

Catalog: BS33873

Host: Rabbit

Reactivity: Human

BackGround:

Salivary acidic proline-rich phosphoprotein 1/2: PRP's act as highly potent inhibitors of crystal growth of calcium phosphates. They provide a protective and reparative environment for dental enamel which is important for the integrity of the teeth

Product:

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

Molecular Weight:

~17.0 kDa

Swiss-Prot:

P02810

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 PRH1/2 protein

DATA:

Western blot analysis of POLR3A expression in K562 (A), MCF7 (B), COS7 (C) whole cell lysates.

Immunohistochemical analysis of POLR3A staining in human lung 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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