



PRODUCT DATA SHEET

Bioworld Technology, Inc.

HTR3D polyclonal antibody

Catalog: BS35406

Host: Rabbit

Reactivity: Human

BackGround:

5-hydroxytryptamine receptor 3D: Forms serotonin (5-hydroxytryptamine/5-HT3)-activated cation-selective channel complexes, which when activated cause fast, depolarizing responses in neurons

Product:

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

Molecular Weight:

~50.2 kDa

Swiss-Prot:

Q70Z44

Purification&Purity:

The antibody was purified by immunogen affinity chromatography.

Applications:

WB (1/500 - 1/1000), IF/ICC (1/50 - 1/200)

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 HTR3D protein

DATA:

Western blot analysis of EGFR expression in A2780 (A), A375 (B), mouse kidney (C), rat kidney (D) whole cell lysates.

Immunohistochemical analysis of EGFR staining in human colon 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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