



PRODUCT DATA SHEET

Bioworld Technology, Inc.

KCNH4 polyclonal antibody

Catalog: BS35663

Host: Rabbit

Reactivity: Human, Rat

BackGround:

Voltage-gated delayed rectifier potassium channel KCN4: Pore-forming (alpha) subunit of a voltage-gated delayed rectifier. Activates at more negative voltages, exhibits fast prepulse-independent activation kinetics and deactivates much more slowly, but shows no inactivation (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:

~112 kDa

Swiss-Prot:

Q9UQ05

Purification&Purity:

The antibody was purified by immunogen affinity chromatography.

Applications:

WB (1/500 - 1/1000), IHC (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 KCN4 protein

DATA:

Immunohistochemical analysis of TMPase staining in human benign prostatic hyperplasia 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. Immunohistochemical analysis of TMPase staining in human prostate 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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