



PRODUCT DATA SHEET

Bioworld Technology, Inc.

TMEM161A polyclonal antibody

Catalog: BS34263

Host: Rabbit

Reactivity: Human, Mouse

BackGround:

Transmembrane protein 161A: May play a role in protection against oxidative stress. Overexpression leads to reduced levels of oxidant-induced DNA damage and apoptosis

Product:

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

Molecular Weight:

~53.6 kDa

Swiss-Prot:

Q9NX61

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 TMEM161A protein

DATA:

Western blot analysis of Ku70 (Phospho-S5) expression in H1688 (A), H446 (B) whole cell lysates.

Immunohistochemical analysis of Ku70 (Phospho-S5) 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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