



PRODUCT DATA SHEET

Bioworld Technology, Inc.

NXNL1 polyclonal antibody

Catalog: BS31995

Host: Rabbit

Reactivity: Human

BackGround:

Nucleoredoxin-like protein 1: Thioredoxin-like protein that protects retinal rod and cone photoreceptors against oxidative stress and photo-oxidative damage. Plays a role in the inhibition of TAU phosphorylation and protects TAU against oxidative stress in the retina (By similarity). Acts as a reducing system for MSRA, facilitating the repair of oxidized proteins such as alpha-crystallin (CRYAA/CRYAB) and cytochrome c (CYCS) in the lens during oxidative stress conditions

Product:

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

Molecular Weight:

~23.9 kDa

Swiss-Prot:

Q96CM4

Purification&Purity:

The antibody was purified by immunogen affinity chromatography.

Applications:

WB (1/500 - 1/1000)

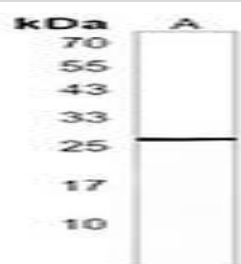
Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Specificity:

Recognizes endogenous levels of NXNL1 protein.

DATA:



Western blot analysis of Cathepsin D expression in A375 (A), H460 (B), mouse heart (C), rat heart (D) whole cell lysates.

Immunohistochemical analysis of Cathepsin D 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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