



PRODUCT DATA SHEET

Bioworld Technology, Inc.

NXNL2 polyclonal antibody

Catalog: BS36048

Host: Rabbit

Reactivity: Human, Mouse

BackGround:

Nucleoredoxin-like protein 2: May be involved in the maintenance of both the function and the viability of sensory neurons, including photoreceptors and olfactory 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:

~17.6 kDa

Swiss-Prot:

Q5VZ03

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 NXNL2 protein

DATA:

Western blot analysis of DKK1 expression in mouse liver (A) whole cell lysates.

Immunohistochemical analysis of DKK1 staining in human placenta tissue 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.

Immunofluorescent analysis of DKK1 staining in U251MG. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a AF488-conjugated secondary antibody (green) in PBS at room temperature in the dark.

Note:

For research use only, not for use in diagnostic procedure.

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