



PRODUCT DATA SHEET

Bioworld Technology, Inc.

HN1L polyclonal antibody

Catalog: BS33933

Host: Rabbit

Reactivity: Human, Mouse, Rat

BackGround:

Jupiter microtubule associated homolog 2: Nicotinic acid adenine dinucleotide phosphate (NAADP) binding protein required for NAADP-evoked intracellular calcium release. Confers NAADP-sensitivity to the two pore channels (TPCs) complex. Enables NAADP to activate Ca(2+) release from the endoplasmic reticulum through ryanodine receptors

Product:

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

Molecular Weight:

~20.1 kDa

Swiss-Prot:

Q9H910

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 HN1L protein

DATA:

Western blot analysis of MAP2 expression in SKNSH (A), mouse brain (B) whole cell lysates.

Immunohistochemical analysis of MAP2 staining in human brain 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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