



PRODUCT DATA SHEET

Bioworld Technology, Inc.

MRGX3 polyclonal antibody

Catalog: BS30993

Host: Rabbit

Reactivity: Human

BackGround:

Mas-related G protein-coupled receptor member X3: Orphan receptor. Probably involved in the function of nociceptive neurons. May regulate nociceptor function and/or development, including the sensation or modulation of pain. Potently activated by enkephalins (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:

~36.5 kDa

Swiss-Prot:

Q96LB0

Purification&Purity:

The antibody was purified by immunogen affinity chromatography.

Applications:

WB (1/500 - 1/1000)

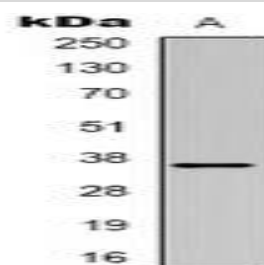
Storage&Stability:

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

Specificity:

Recognizes endogenous levels of MRGX3 protein.

DATA:



Western blot analysis of Synaptophysin expression in rat brain (A), rat hippocampus (B), Hela (C), NIH3T3 (D) whole cell lysates.

Immunohistochemical analysis of Synaptophysin staining in human tonsil 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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