



PRODUCT DATA SHEET

Bioworld Technology, Inc.

MAFA polyclonal antibody

Catalog: BS33334

Host: Rabbit

Reactivity: Human, Mouse

BackGround:

Transcription factor that activates insulin gene expression . Acts synergistically with NEUROD1/BETA2 and PDX1 . Binds the insulin enhancer C1/RIPE3b element . Binds to consensus TRE-type MARE 5'-TGCTGACTCAGCA-3' DNA sequence

Product:

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

Molecular Weight:

~37.0 kDa

Swiss-Prot:

Q8NHW3

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 MAFA protein

DATA:

Western blot analysis of PKC gamma (Phospho-T514) expression in rat brain (A) whole cell lysates.

Immunohistochemical analysis of PKC gamma (Phospho-T514) staining in human colorectal 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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