



PRODUCT DATA SHEET

Bioworld Technology, Inc.

VAX1 polyclonal antibody

Catalog: BS33103

Host: Rabbit

Reactivity: Human, Mouse, Rat

BackGround:

Ventral anterior homeobox 1: Transcription factor that may function in dorsoventral specification of the forebrain. Required for axon guidance and major tract formation in the developing forebrain. May contribute to the differentiation of the neuroretina, pigmented epithelium and optic stalk (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:

~34.7 kDa

Swiss-Prot:

Q5SQQ9

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 VAX1 protein

DATA:

Western blot analysis of STAM2 (Phospho-Y192) expression in HEK293T EGF-treated (A), SP2/0 EGF-treated (B), rat spleen (C) whole cell lysates.

Immunofluorescent analysis of STAM2 (Phospho-Y192) staining in A2780 cells. 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. Phalloidin - AF594 was used to stain Actin filaments (red). DAPI was used to stain the cell nuclei (blue).

Note:

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

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