



PRODUCT DATA SHEET

Bioworld Technology, Inc.

PBOV1 polyclonal antibody

Catalog: BS30976

Host: Rabbit

Reactivity: Human

BackGround:

Prostate and breast cancer overexpressed gene 1 protein. This protein plays important roles in cellular processes, and its expression and regulation are of interest in bio-medical research.

Product:

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

Molecular Weight:

~15.7 kDa

Swiss-Prot:

Q9GZY1

Purification&Purity:

The antibody was purified by immunogen affinity chromatography.

Applications:

WB (1/500 - 1/1000), IHC (1/100 - 1/200), IF/ICC (1/100 - 1/500)

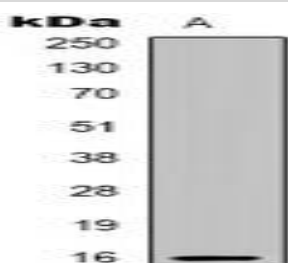
Storage&Stability:

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

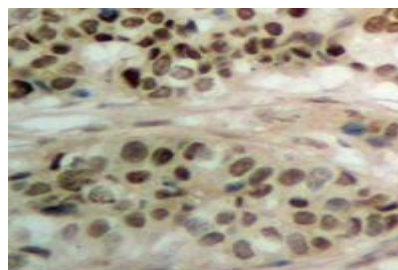
Specificity:

Recognizes endogenous levels of PBOV1 protein.

DATA:



Western blot analysis of Granzyme B expression in mouse spleen (A), mouse lung (B) whole cell lysates.



Immunofluorescent analysis of Granzyme B staining in U2OS 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 DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark.

Note:

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

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