



## PRODUCT DATA SHEET

Bioworld Technology, Inc.

### EMP1 polyclonal antibody

Catalog: BS31955

Host: Rabbit

Reactivity: Human

#### BackGround:

Epithelial membrane protein 1. This protein plays important roles in cellular processes, and its expression and regulation are of interest in biomedical 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:

~17.6 kDa

#### Swiss-Prot:

P54849

#### Purification&Purity:

The antibody was purified by immunogen affinity chromatography.

#### Applications:

WB (1/500 - 1/1000)

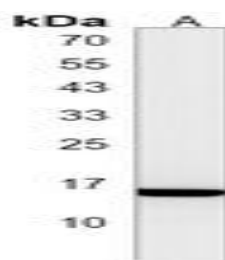
#### Storage&Stability:

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

#### Specificity:

Recognizes endogenous levels of EMP1 protein.

#### DATA:



Western blot analysis of EMP1 expression in HT29 (A), MCF7 (B), mouse heart (C), mouse kidney (D) whole cell lysates.

Immunohistochemical analysis of EMP1 staining in human breast 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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