

## PRODUCT DATA SHEET

Bioworld Technology, Inc.

# Mucin 1 monoclonal antibody

Catalog: MB11250 Host: Rabbit Reactivity: Human

#### **BackGround:**

This gene is a member of the mucin family and encodes a membrane bound, glycosylated phosphoprotein. This protein is anchored to the apical surface of many epithelia by a transmembrane domain, with the degree of glycosylation varying with cell type. The protein serves a protective function, binding to pathogens, as well as functioning in a cell signaling capacity.

#### **Product:**

50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA

#### **Molecular Weight:**

Calculated MW: 122 kDa; Observed MW: 25 kDa

#### **Swiss-Prot:**

P15941

#### **Purification&Purity:**

Affinity Purified

### **Applications:**

WB: 1/500-1/1000 IHC: 1/50-1/100 IF: 1/50-1/200

IP: 1/20

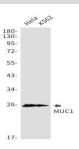
## **Storage&Stability:**

Store at  $4\,\mathrm{C}$  short term. Aliquot and store at -20  $\mathrm{C}$  long term. Avoid freeze-thaw cycles.

## **Isotype:**

IgG

#### **DATA:**



Western blot analysis of MUC1 in Hela, K562 lysates using Mucin 1 antibody.

#### Note:

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

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