

## PRODUCT DATA SHEET

Bioworld Technology,Inc.

# VCP monoclonal antibody

Catalog: MB11760 Host: Rabbit Reactivity: Human, Mouse, Rat

#### **BackGround:**

Necessary for the fragmentation of Golgi stacks during mitosis and for their reassembly after mitosis. Involved in the formation of the transitional endoplasmic reticulum (tER). The transfer of membranes from the endoplasmic reticulum to the Golgi apparatus occurs via 50-70 nm transition vesicles which derive from part-rough, part-smooth transitional elements of the endoplasmic reticulum (tER).

#### **Product:**

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

## **Molecular Weight:**

Calculated MW: 89 kDa; Observed MW: 89 kDa

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

P55072

### **Purification&Purity:**

Affinity Purified

## **Applications:**

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

IP: 1/20

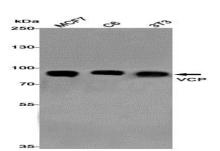
#### Storage&Stability:

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

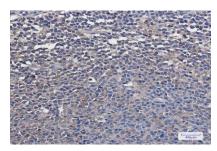
#### **Isotype:**

IgG

### **DATA:**



Immunocytochemistry analysis of VCP in A549 using VCP antibody, and DAPI.



Western blot analysis of VCP in MCF-7, C6, 3T3 lysates using VCP antibody.

Immunohistochemistry analysis of paraffin-embedded Human tonsil using VCP antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

#### Note:

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

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