

# PRODUCT DATA SHEET

Bioworld Technology,Inc.

# gamma Catenin monoclonal antibody

Catalog: MB12038 Host: Rabbit Reactivity: Human

#### **BackGround:**

Desmoplakin 3 Common junctional plaque protein. The membrane- associated plaques are architectural elements in an important strategic position to influence the arrangement and function of both the cytoskeleton and the cells within the tissue. The presence of plakoglobin in both the desmosomes and in the intermediate junctions suggests that it plays a central role in the structure and function of submembranous plaques.

#### **Product:**

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

# **Molecular Weight:**

Calculated MW: 82 kDa; Observed MW: 82 kDa

### **Swiss-Prot:**

P14923

## **Purification&Purity:**

Affinity Purified

# **Applications:**

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

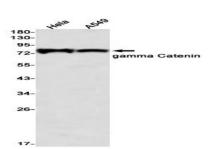
# Storage&Stability:

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

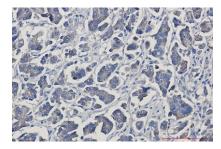
#### **Isotype:**

IgG

### **DATA:**



Immunocytochemistry analysis of gamma Catenin in Hela using gamma Catenin antibody, and DAPI.



Western blot analysis of gamma Catenin in Hela, A549 lysates using gamma Catenin antibody.

Immunohistochemistry analysis of paraffin-embedded Human Cholangiocarcinoma using gamma Catenin 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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