

## PRODUCT DATA SHEET

Bioworld Technology, Inc.

# beta Catenin (5D6) monoclonal antibody

Catalog: MB3115 Host: Mouse Reactivity: Human, Mouse, Rat

#### **BackGround:**

Beta-catenin is an adherens junction protein. Adherens junctions (AJs; also called the zonula adherens) are critical for the establishment and maintenance of epithelial layers, such as those lining organ surfaces. AJs mediate adhesion between cells, communicate a signal that neighboring cells are present, and anchor the actin cytoskeleton. In serving these roles, AJs regulate normal cell growth and behavior.

#### **Product:**

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3.

## **Molecular Weight:**

Calculated MW: 85 kDa; Observed MW: 92 kDa

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

P35222

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

Affinity Purified

## **Applications:**

WB: 1/500-1/1000

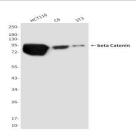
#### **Storage&Stability:**

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

## **Isotype:**

IgG1

#### **DATA:**



Western blot analysis of  $\beta$ Catenin in HCT116, C6 and 3T3 lysates using  $\beta$ Catenin antibody.

#### Note:

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

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