

# PRODUCT DATA SHEET

Bioworld Technology,Inc.

# gamma Tubulin (6A10) monoclonal antibody

Catalog: MB3285 Host: Mouse Reactivity: Human, Rat, Mouse

## **BackGround:**

TUBG1 Tubulin is the major constituent of microtubules. Gamma tubulin is found at microtubule organizing centers (MTOC) such as the spindle poles or the centrosome. Pericentriolar matrix component that regulates alpha/beta tubulin minus-end nucleation, centrosome duplication and spindle formation. Interacts with GCP2 and GCP3. Interacts with B9D2. Interacts with CDK5RAP2;

## **Product:**

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

## **Molecular Weight:**

Calculated MW: 51 kDa; Observed MW: 51 kDa

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

P23258

## **Purification&Purity:**

Affinity Purified

# **Applications:**

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

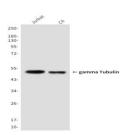
# Storage&Stability:

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

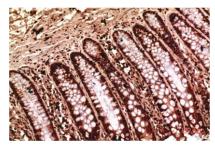
## **Isotype:**

IgG1

# **DATA:**



Immunohistochemistry analysis of paraffin-embedded Human Colon Carcinoma Tissue using gamma Tubulin antibody.High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.



Immunohistochemical analysis of paraffin-embedded Human tonsils using gamma Tubulin antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

Western blot analysis of gamma Tubulin in Jurkat, C6 lysates using gamma Tubulin antibody

Western blot analysis of gamma Tubulin in Hela, A549, HL-60, U2OS, C6 lysates using gamma Tubulin antibody.

#### Note:

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

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