

# PRODUCT DATA SHEET

Bioworld Technology,Inc.

# Tubulin β (G434) polyclonal antibody

Catalog: BS1482 Host: Rabbit Reactivity: Human, Mouse, Rat

#### **BackGround:**

Microtubules are constituent parts of the mitotic apparatus, cilia, flagella, and elements of the cytoskeleton. They consist principally of 2 soluble proteins, alpha- and beta-tubulin, each of about 55,000 kDa.

Antibodies against beta Tubulin are useful as loading controls for Western Blotting. However it should be noted that levels of beta Tubulin may not be stable in certain cells.

#### **Product:**

Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2

# **Molecular Weight:**

~ 55 kDa

## **Swiss-Prot:**

Q13509/P04350/P68371/P07437/Q13885/Q9BUF5

## **Purification&Purity:**

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

#### **Applications:**

IHC: 1:50~1:200 IF: 1:50~1:200

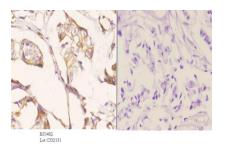
# Storage&Stability:

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

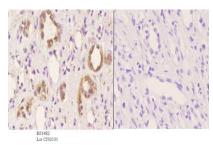
#### **Specificity:**

Tubulin  $\beta$  (G434) polyclonal antibody detects endogenous levels of Tubulin  $\beta$  protein.

## DATA:



Immunohistochemistry (IHC) analyzes of Tubulin  $\beta$  (G434) pAb in paraffin-embedded human breast carcinoma tissue at 1:50.showing cytoskeleton staining. Negative control (the right)Using PBS instead of primary antibody, secondary antibody is Goat Anti-Rabbit IgG-biotin followed by avidin-peroxidase.



Immunohistochemistry (IHC) analyzes of Tubulin  $\beta$  (G434) pAb in paraffin-embedded human kidney carcinoma tissue at 1:50.showing cytoskeleton staining. Negative control (the right)Using PBS instead of primary antibody, secondary antibody is Goat Anti-Rabbit IgG-biotin followed by avidin-peroxidase.

# **Note:**

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

## Bioworld Technology, Inc.

Add: 1660 South Highway 100, Suite 500 St. Louis Park,

MN 55416,USA.

Email: <u>info@bioworlde.com</u>

Tel: 6123263284 Fax: 6122933841 Bioworld technology, co. Ltd.

Add: No 9, weidi road Qixia District Nanjing, 210046,

P. R. China.

Email: <u>info@biogot.com</u>
Tel: 0086-025-68037686
Fax: 0086-025-68035151