

## PRODUCT DATA SHEET

Bioworld Technology,Inc.

# Staufen monoclonal antibody

Catalog: MB11642 Host: Rabbit Reactivity: Human, Mouse, Rat

### **BackGround:**

Binds double-stranded RNA (regardless of the sequence) and tubulin. May play a role in specific positioning of mRNAs at given sites in the cell by cross-linking cyto-skeletal and RNA components, and in stimulating their translation at the site.

#### **Product:**

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

### **Molecular Weight:**

Calculated MW: 63 kDa; Observed MW: 63 kDa

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

O95793

### **Purification&Purity:**

Affinity Purified

#### **Applications:**

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

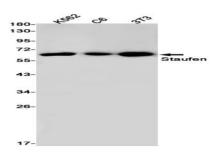
### **Storage&Stability:**

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

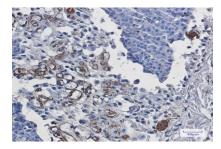
## **Isotype:**

IgG

## **DATA:**



Western blot analysis of Staufen in K562, C6, 3T3 lysates using Staufen antibody.



Immunohistochemistry analysis of paraffin-embedded Human breast cancer using Staufen 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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