

# TACC1 (E41) polyclonal antibody

Catalog:	BS2644
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Host: F

Rabbit

Reactivity: Human, Mouse

### **BackGround:**

TACC1 is thought to be involved in the processes that promote cell division prior to the formation of differentiated tissues. It interacts with KIAA0097/CH-TOG and with the oncogenic transcription factor YEATS4, in addition to the Aurora kinases A and B (STK6 and AURKB) and LSM7, TDRD7 and SNRPG.

#### **Product:**

1 mg/ml in Phosphate buffered saline (PBS) with 0.05% sodium azide, approx. pH 7.2.

**Molecular Weight:** 

~ 87 kDa

**Swiss-Prot:** 

075410

**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:** 

WB: 1:500~1:1000

IHC: 1:50~1:200

IF: 1:50~1:200

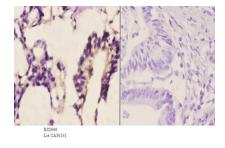
Storage&Stability:

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

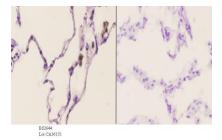
#### **Specificity:**

TACC1 (E41) polyclonal antibody detects endogenous levels of TACC1 protein.

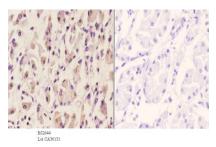
**DATA:** 



Immunohistochemistry (IHC) analyzes of TACC1 (E41) pAb in paraffin-embedded human colon carcinoma tissue at 1:50.showing cytoplasmic and nucleus 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 TACC1 (E41) pAb in paraffin-embedded human lung carcinoma tissue at 1:50.showing cytoplasmic and nucleus 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 TACC1 (E41) pAb in paraffin-embedded human stomach carcinoma tissue at 1:50.showing cytoplasmic and nucleus staining. Negative control (the right)Using PBS instead of primary antibody, secondary antibody is Goat Anti-Rabbit IgG-biotin followed by avidin-peroxidase.

#### Bioworld Technology, Inc.

 
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## **PRODUCT DATA SHEET**

Bioworld Technology, Inc.

Note:

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

Bioworld	Technology, Inc.
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