

### TACC3 (Phospho Ser558) rabbit pAb

Catalog No: YP1521

**Reactivity:** Human; Rat; Mouse;

**Applications:** WB

Target: TACC3

Gene Name: TACC3 ERIC1

Protein Name: TACC3 (Ser558)

Q9Y6A5

Q9JJ11

Human Gene Id: 10460

**Human Swiss Prot** 

No:

**Mouse Swiss Prot** 

No:

Immunogen: Synthesized phosho peptide around human TACC3 (Ser558)

**Specificity:** This antibody detects endogenous levels of Human TACC3 (phospho-Ser558)

**Formulation :** Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Source: Polyclonal, Rabbit, IgG

**Dilution:** WB 1:1000-2000

**Purification:** The antibody was affinity-purified from rabbit serum by affinity-chromatography

using specific immunogen.

Concentration: 1 mg/ml

Storage Stability: -15°C to -25°C/1 year(Do not lower than -25°C)

Observed Band: 80kD

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#### **Background:**

This gene encodes a member of the transforming acidic colled-coil protein family. The encoded protein is a motor spindle protein that may play a role in stabilization of the mitotic spindle. This protein may also play a role in growth a differentiation of certain cancer cells. [provided by RefSeq, Nov 2011],

#### **Function:**

function:Plays a role in the microtubule-dependent coupling of the nucleus and the centrosome. Involved in the processes that regulate centrosome-mediated interkinetic nuclear migration (INM) of neural progenitors (By similarity). May be involved in the control of cell growth and differentiation. May contribute to cancer.,induction:Up-regulated in various cancer cell lines.,similarity:Belongs to the TACC family.,subunit:Interacts with microtubules. Interacts with CCDC100/CEP120. The coiled coil C-terminus region interacts with AH receptor nuclear translocator protein (ARNT) and ARNT2 (By similarity). Interacts with GCN5L2 and PCAF.,

# Subcellular Location:

Cytoplasm . Cytoplasm, cytoskeleton, microtubule organizing center, centrosome . Cytoplasm, cytoskeleton, spindle . Cytoplasm, cytoskeleton, spindle pole . In complex with CKAP5 localized to microtubule plus-ends in mitosis and interphase. In complex with CKAP5 and clathrin localized to inter-microtubule bridges in mitotic spindles. .

| <b>Expression:</b> | Epithelium,PCR | rescued clone   | s.Skin  |
|--------------------|----------------|-----------------|---------|
| EXDICACION .       |                | 1 COCCCC CICITO | 0,01111 |

**Sort**: 16881

No4:

**Host:** Rabbit

Modifications: Phospho

## **Products Images**

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