

TACC3 (Phospho Ser558) Rabbit pAb

CatalogNo: YP1521

Key Features

Host Species

- Rabbit

Reactivity

- Human, Mouse, Rat

Applications

- WB

MW

- 80kD (Observed)

Isotype

- IgG

Storage

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

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

Recommended Dilution Ratios

WB 1:1000-2000

Basic Information

Clonality Polyclonal

Immunogen Information

Immunogen Synthesized phospho peptide around human TACC3 (Ser558)

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

Target Information

Gene name TACC3 ERIC1

Protein Name TACC3 (Ser558)

Organism	Gene ID	UniProt ID
Human	10460 ;	Q9Y6A5 ;
Mouse		Q9JJ11 ;

Cellular Localization 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. .

Tissue specificity Epithelium,PCR rescued clones,Skin,

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.,

Validation Data

Contact information

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TACC3 (Phospho Ser558) Rabbit pAb

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