

TACC3 Rabbit mAb
Catalog # AP76729**Specification****TACC3 Rabbit mAb - Product Information**

Application	WB, IHC-P
Primary Accession	Q9Y6A5
Reactivity	Human
Host	Rabbit
Clonality	Monoclonal Antibody
Calculated MW	90360

TACC3 Rabbit mAb - Additional Information**Gene ID** 10460**Other Names**

TACC3

Dilution

WB~~1/500-1/1000

IHC-P~~N/A

Format

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

Storage

Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.

TACC3 Rabbit mAb - Protein Information**Name** TACC3**Synonyms** ERIC1**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). Acts as a component of the TACC3/ch-TOG/clathrin complex proposed to contribute to stabilization of kinetochore fibers of the mitotic spindle by acting as inter-microtubule bridge. The TACC3/ch-TOG/clathrin complex is required for the maintenance of kinetochore fiber tension (PubMed: [21297582](http://www.uniprot.org/citations/21297582), PubMed: [23532825](http://www.uniprot.org/citations/23532825)). May be involved in the control of cell growth and differentiation. May contribute to cancer (PubMed: [14767476](http://www.uniprot.org/citations/14767476)).

Cellular Location

Cytoplasm. Cytoplasm, cytoskeleton, microtubule organizing center, centrosome. Cytoplasm, cytoskeleton, spindle. Cytoplasm, cytoskeleton, spindle pole {ECO:0000250|UniProtKB:Q9PTG8}. Note=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.

TACC3 Rabbit mAb - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

TACC3 Rabbit mAb - Images



