# **TACC3 Rabbit mAb**

Catalog No.: A19617 Recombinant



# **Basic Information**

#### **Observed MW**

140kDa

### **Calculated MW**

90kDa

### Category

Primary antibody

### **Applications**

WB,IHC-P,IF/ICC,ELISA

### **Cross-Reactivity**

Human, Mouse, Rat

#### CloneNo number

ARC2195

# **Background**

TACC3, also known as ERIC 1, belongs to the TACC family. TACC family members TACC1, TACC2, and TACC3 map very closely to the corresponding FGFR1, FGFR2, FGFR3 genes on chromosomes 8, 10, and 4. Subsequently, since they are phylogenetically related, it is proposed that TACC and FGFR have similar roles in cell growth and differentiation. It plays a role in the microtubule-dependent coupling of the nucleus and the centrosome and involved in the processes that regulate centrosome-mediated interkinetic nuclear migration (INM) of neural progenitors.

# **Recommended Dilutions**

WB 1:500 - 1:1000

**IHC-P** 1:50 - 1:200

**IF/ICC** 1:50 - 1:200

**ELISA** Recommended starting

concentration is 1 µg/mL.

Please optimize the
concentration based on
your specific assay
requirements.

# **Immunogen Information**

**Gene ID**Swiss Prot
10460
Q9Y6A5

### **Immunogen**

Synthetic peptide. This information is considered to be commercially sensitive.

### **Synonyms**

ERIC1; Tacc4; ERIC-1; maskin; TACC3

## **Contact**

<b>a</b>		400-999-6126
$\bowtie$		cn.market@abclonal.com.cn
•	T	www.abclonal.com.cn

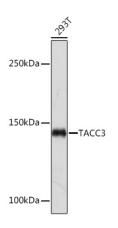
### **Product Information**

SourceIsotypePurificationRabbitIgGAffinity purification

#### Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide, 0.05% BSA, 50% glycerol, pH7.3.

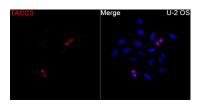


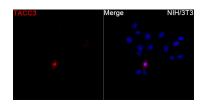
Western blot analysis of lysates from 293T cells, using TACC3 Rabbit mAb (A19617) at 1:1000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins:  $25\mu g$  per lane.

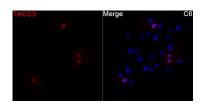
Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit (RM00020).

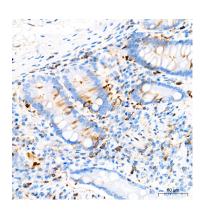
Exposure time: 30s.





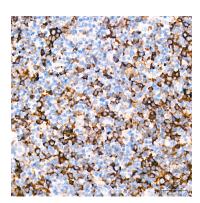


Immunofluorescence analysis of U-2 OS cells using TACC3 Rabbit mAb (A19617) at a dilution of 1:100 (40x lens). Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L)(AS007) at 1:500 dilution. Blue: DAPI for nuclear staining.



Immunohistochemistry analysis of paraffinembedded Human colon tissue using TACC3 Rabbit mAb (A19617) at a dilution of 1:200 (40x lens). High pressure antigen retrieval was performed with 0.01 M citrate buffer (pH 6.0) prior to IHC staining.

Immunofluorescence analysis of NIH/3T3 cells using TACC3 Rabbit mAb (A19617) at a dilution of 1:100 (40x lens). Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L)(AS007) at 1:500 dilution. Blue: DAPI for nuclear staining.



Immunohistochemistry analysis of paraffinembedded Human tonsil tissue using TACC3 Rabbit mAb (A19617) at a dilution of 1:200 (40x lens). High pressure antigen retrieval was performed with 0.01 M citrate buffer (pH 6.0) prior to IHC staining.

Immunofluorescence analysis of C6 cells using TACC3 Rabbit mAb (A19617) at a dilution of 1:100 (40x lens). Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L)(AS007) at 1:500 dilution. Blue: DAPI for nuclear staining.