

## TACC1 Ab

[Images\(2\)](#)

Cat.#: AF0456                      Concn.: ~1mg/ml                      Mol.Wt.: 87kDa  
Size:                                      Source: Rabbit                              Clonality: Polyclonal

Application:                      WB 1:500-1:2000, IF/ICC 1:100-1:500  
\*The optimal dilutions should be determined by the end user.

Reactivity:                      Human,Mouse

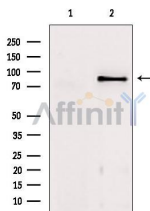
Storage:                              Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at -20 °C. Stable for 12 months from date of receipt.

Purification:                      The antiserum was purified by peptide affinity chromatography using SulfoLink™ Coupling Resin (Thermo Fisher Scientific).

Immunogen:                      A synthesized peptide derived from human TACC1, corresponding to a region within N-terminal amino acids.

Uniprot:                              O75410

Description:                      Likely involved in the processes that promote cell division prior to the formation of differentiated tissues. Interacts with KIAA0097/CH-TOG and with the oncogenic transcription factor YEATS4.Interacts with the Aurora kinases A and B (STK6 and AURKB).Interacts with LSM7, TDRD7 and SNRPG.Interacts with GCN5L2 and PCAF. 8 isoforms of the human protein are produced by alternative splicing. Protein Type: Unknown function



Western blot analysis of extracts from mouse brain, using TACC1 Ab. Lane 1 was treated with the blocking peptide.



AF0456 staining HeLa by IF/ICC. The sample were fixed with PFA and permeabilized in 0.1% Triton X-100,then blocked in 10% serum for 45 minutes at 25°C. The primary Ab was diluted at 1/200 and incubated with the sample for 1 hour at 37°C. An Alexa Fluor 594 conjugated goat anti-rabbit IgG (H+L) Ab, diluted at 1/600, was used as the secondary Ab.

**IMPORTANT:** For western blot, incubate membrane with diluted primary Ab

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in 5% w/v milk , 1X TBS, 0.1% Tween@20 at 4°C with gentle shaking,  
overnight.

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