

Product datasheet for CF501263

OriGene Technologies, Inc.

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TACC3 Mouse Monoclonal Antibody [Clone ID: OTI1E11]

Product data:

Product Type: Primary Antibodies

Clone Name: OTI1E11
Applications: FC, IF, WB

Recommended Dilution: WB 1:2000, IF 1:100, FLOW 1:100

Reactivity: Human, Rat

Host: Mouse Isotype: IgG1

Clonality: Monoclonal

Immunogen: Full length human recombinant protein of human TACC3 (NP_006333) produced in HEK293T

cell

Formulation: Lyophilized powder (original buffer 1X PBS, pH 7.3, 8% trehalose)

Reconstitution Method: For reconstitution, we recommend adding 100uL distilled water to a final antibody

concentration of about 1 mg/mL. To use this carrier-free antibody for conjugation experiment, we strongly recommend performing another round of desalting process. (OriGene recommends Zeba Spin Desalting Columns, 7KMWCO from Thermo Scientific)

Purification: Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography

(protein A/G)

Conjugation: Unconjugated

Storage: Store at -20°C as received.

Stability: Stable for 12 months from date of receipt.

Predicted Protein Size: 90.2 kDa

Gene Name: transforming acidic coiled-coil containing protein 3

Database Link: NP 006333

Entrez Gene 360962 RatEntrez Gene 10460 Human

Q9Y6A5

Background: The function of this gene has not yet been determined; however, it is speculated that it may

be involved in cell growth and differentiation. Expression of this gene is up-regulated in some

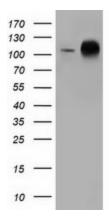
cancer cell lines, and in embryonic day 15 in mice. [provided by RefSeq]



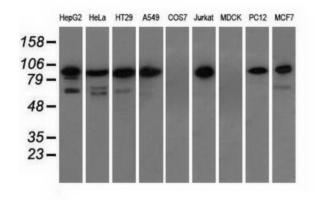


Synonyms: ERIC-1; ERIC1

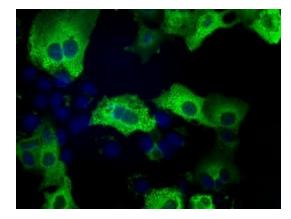
Product images:



HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY TACC3 ([RC210754], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-TACC3. Positive lysates [LY416710] (100ug) and [LC416710] (20ug) can be purchased separately from OriGene.

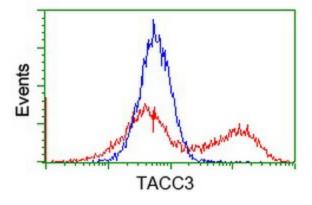


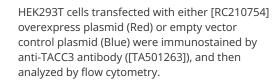
Western blot analysis of extracts (35ug) from 9 different cell lines by using anti-TACC3 monoclonal antibody.

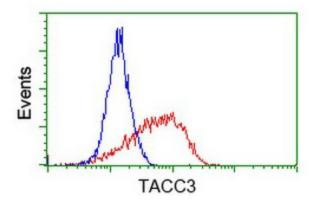


Anti-TACC3 mouse monoclonal antibody ([TA501263]) immunofluorescent staining of COS7 cells transiently transfected by pCMV6-ENTRY TACC3 ([RC210754]).









Flow cytometric Analysis of Jurkat cells, using anti-TACC3 antibody ([TA501263]), (Red), compared to a nonspecific negative control antibody (TA50011), (Blue).