

Product datasheet for **TA501263**

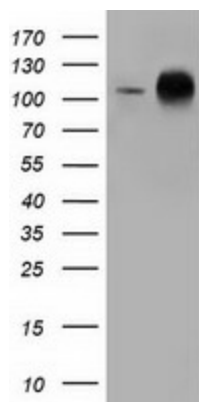
TACC3 Mouse Monoclonal Antibody [Clone ID: OTI1E11]

Product data:

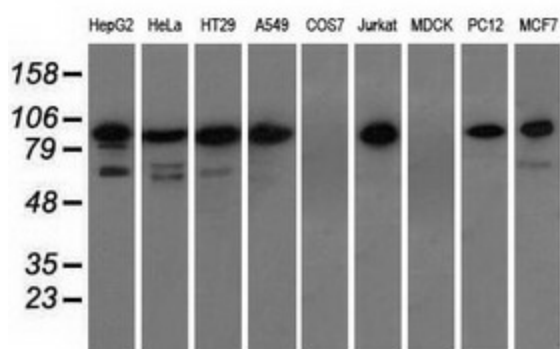
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|-------------------------|---|
| Product Type: | Primary Antibodies |
| Clone Name: | OTI1E11 |
| Applications: | FC, IF, WB |
| Recommended Dilution: | WB 1:2000, IF 1:100, FLOW 1:100 |
| Reactivity: | Human, Rat |
| Host: | Mouse |
| Isotype: | IgG1 |
| Clonality: | Monoclonal |
| Immunogen: | Full length human recombinant protein of human TACC3 (NP_006333) produced in HEK293T cell. |
| Formulation: | PBS (pH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide. |
| Concentration: | 0.67 mg/ml |
| 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 Rat Entrez 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 |



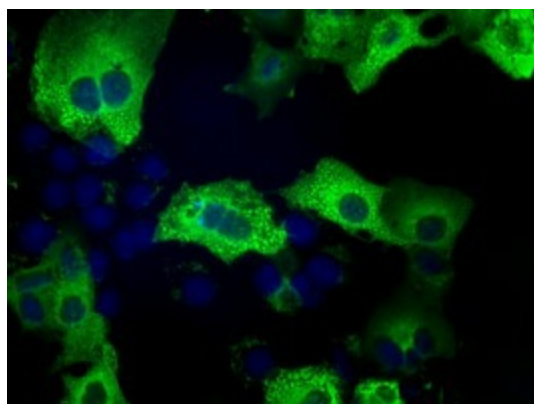
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Product images:


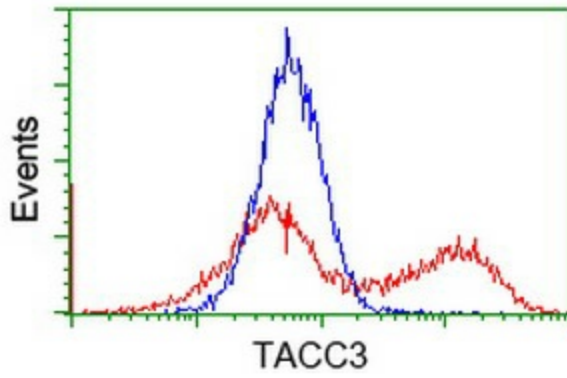
HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY TACC3 ([RC210754], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-TACC3. Positive lysates [LY416710] (100ug) and [LC416710]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



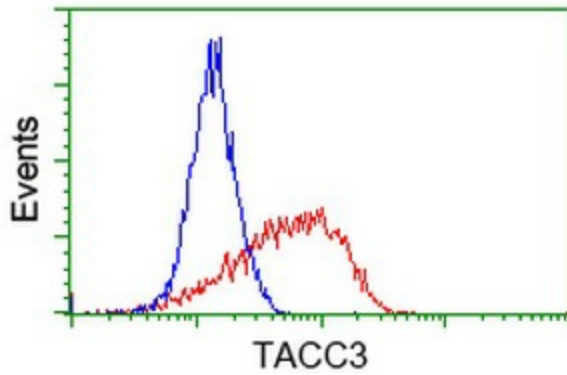
Western blot analysis of extracts (35ug) from 9 different cell lines by using anti-TACC3 monoclonal antibody.



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



HEK293T cells transfected with either [RC210754] overexpress plasmid (Red) or empty vector control plasmid (Blue) were immunostained by anti-TACC3 antibody (TA501263), and then analyzed by flow cytometry.



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