

Product datasheet for TA501429

Coronin 1a (CORO1A) Mouse Monoclonal Antibody [Clone ID: OTI1A5]

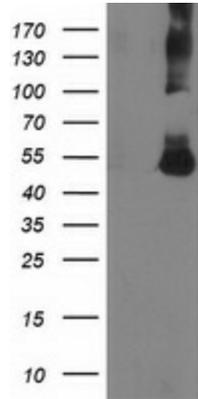
Product data:

| | |
|-------------------------|--|
| Product Type: | Primary Antibodies |
| Clone Name: | OTI1A5 |
| Applications: | FC, IF, WB |
| Recommend Dilution: | WB 1:500~2000, IF 1:100, FLOW 1:100 |
| Reactivity: | Human |
| Host: | Mouse |
| Isotype: | IgG1 |
| Clonality: | Monoclonal |
| Immunogen: | Full length human recombinant protein of human CORO1A(NP_009005) produced in HEK293T cell. |
| Formulation: | PBS (PH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide. |
| Concentration: | 1 mg/ml |
| Purification: | Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G) |
| Predicted Protein Size: | 50.8 kDa |
| Gene Name: | coronin 1A |
| Database Link: | NP_009005 Entrez Gene 11151 Human |
| Background: | This gene encodes a member of the WD repeat protein family. WD repeats are minimally conserved regions of approximately 40 amino acids typically bracketed by gly-his and trp-asp (GH-WD), which may facilitate formation of heterotrimeric or multiprotein complexes. Members of this family are involved in a variety of cellular processes, including cell cycle progression, signal transduction, apoptosis, and gene regulation. Alternative splicing results in multiple transcript variants. A related pseudogene has been defined on chromosome 16. [provided by RefSeq] |
| Synonyms: | CLABP; CLIPINA; HCORO1; IMD8; p57; TACO |

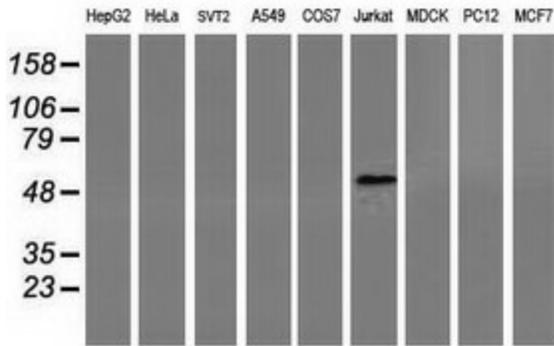


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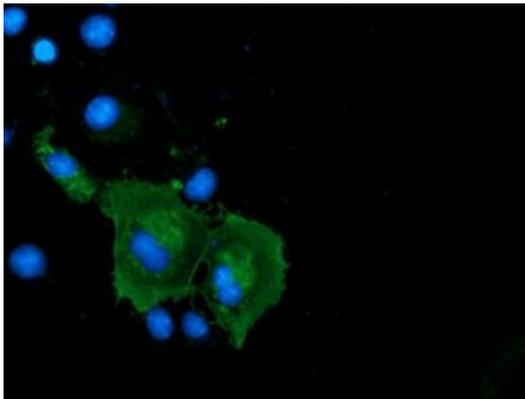
Product images:



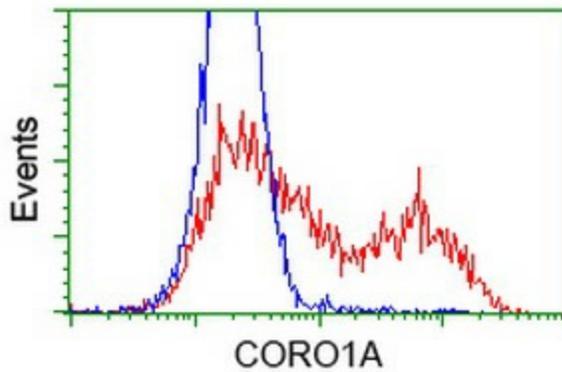
HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY CORO1A ([RC210753], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-CORO1A. Positive lysates [LY402085] (100ug) and [LC402085] (20ug) can be purchased separately from OriGene.



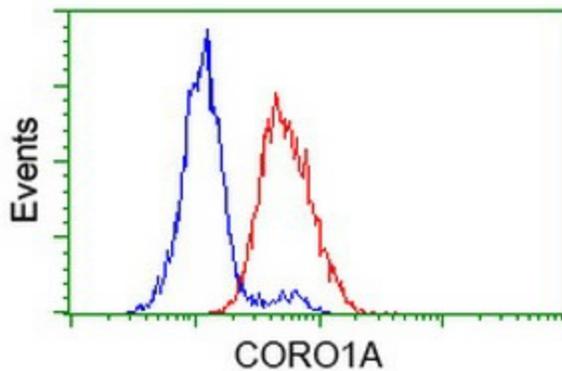
Western blot analysis of extracts (35ug) from 9 different cell lines by using anti-CORO1A monoclonal antibody.



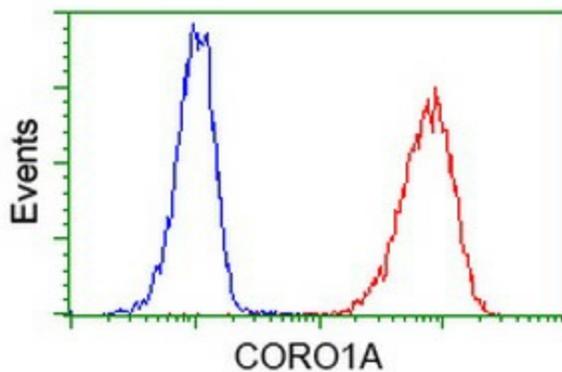
Anti-CORO1A mouse monoclonal antibody (TA501429) immunofluorescent staining of COS7 cells transiently transfected by pCMV6-ENTRY CORO1A ([RC210753]).



HEK293T cells transfected with either [RC210753] overexpress plasmid (Red) or empty vector control plasmid (Blue) were immunostained by anti-CORO1A antibody (TA501429), and then analyzed by flow cytometry.



Flow cytometric Analysis of HeLa cells, using anti-CORO1A antibody (TA501429), (Red), compared to a nonspecific negative control antibody ([TA50011]), (Blue).



Flow cytometric Analysis of Jurkat cells, using anti-CORO1A antibody (TA501429), (Red), compared to a nonspecific negative control antibody ([TA50011]), (Blue).