

Product datasheet for **CF800284**

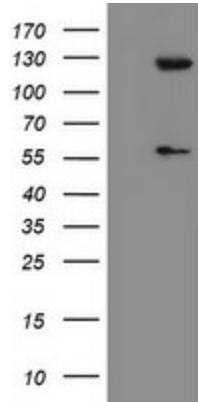
USP54 Mouse Monoclonal Antibody [Clone ID: OTI1G6]

Product data:

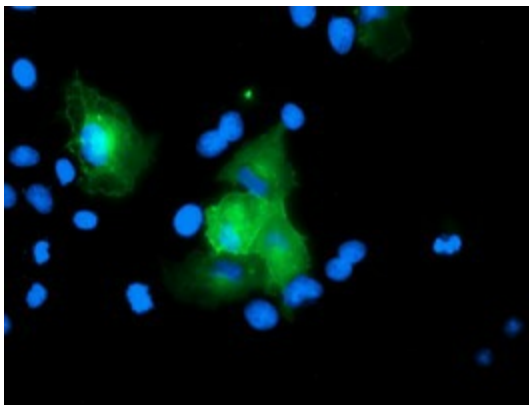
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|------------------------|--|
| Product Type: | Primary Antibodies |
| Clone Name: | OTI1G6 |
| Applications: | FC, IF, WB |
| Recommended Dilution: | WB 1:2000, IF 1:100, FLOW 1:100 |
| Reactivity: | Human |
| Host: | Mouse |
| Isotype: | IgG1 |
| Clonality: | Monoclonal |
| Immunogen: | Human recombinant protein fragment corresponding to amino acids 358-700 of human USP54 (NP_689799) produced in E.coli. |
| 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. |
| Gene Name: | ubiquitin specific peptidase 54 |
| Database Link: | NP_689799 Entrez Gene 159195 Human Q70EL1 |
| Synonyms: | bA137L10.3; bA137L10.4; C10orf29 |
| Protein Families: | Protease |



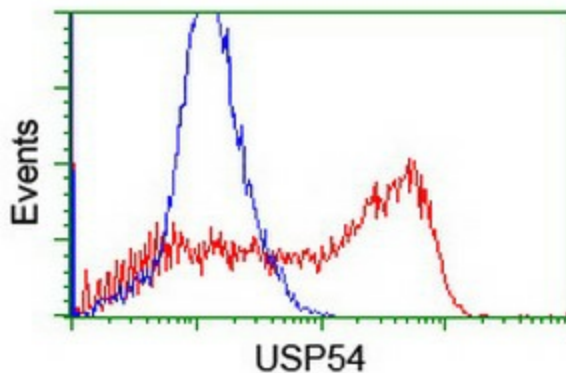
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Product images:

HEK293T cells were transfected with the pCMV6-ENTRY control (Cat# [PS100001], Left lane) or pCMV6-ENTRY USP54 (Cat# [RC213869], 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-USP54(Cat# [TA800284]).



Anti-USP54 mouse monoclonal antibody ([TA800284]) immunofluorescent staining of COS7 cells transiently transfected by pCMV6-ENTRY USP54 ([RC213869]).



HEK293T cells transfected with either [RC213869] overexpress plasmid (Red) or empty vector control plasmid (Blue) were immunostained by anti-USP54 antibody ([TA800284]), and then analyzed by flow cytometry.