

Product datasheet for **TA503202S**

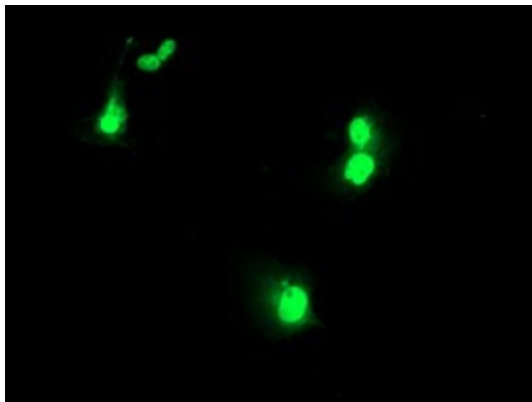
UBOX5 Mouse Monoclonal Antibody [Clone ID: OTI5A2]

Product data:

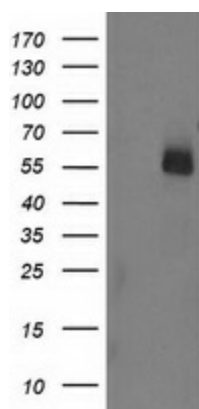
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|-------------------------|--|
| Product Type: | Primary Antibodies |
| Clone Name: | OTI5A2 |
| Applications: | FC, IF, WB |
| Recommended Dilution: | WB 1:2000, IF 1:100, FLOW 1:100 |
| Reactivity: | Human |
| Host: | Mouse |
| Isotype: | IgG2a |
| Clonality: | Monoclonal |
| Immunogen: | Human recombinant protein fragment corresponding to amino acids 1-130 and 419-487 of human UBOX5 (NP_955447) produced in E.coli. |
| Formulation: | PBS (pH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide. |
| Concentration: | 1.1 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: | 53.1 kDa |
| Gene Name: | U-box domain containing 5 |
| Database Link: | NP_955447 Entrez Gene 22888 Human O94941 |
| Synonyms: | hUIP5; RNF37; UBCE7IP5; UIP5 |
| Protein Families: | Druggable Genome |
| Protein Pathways: | Ubiquitin mediated proteolysis |



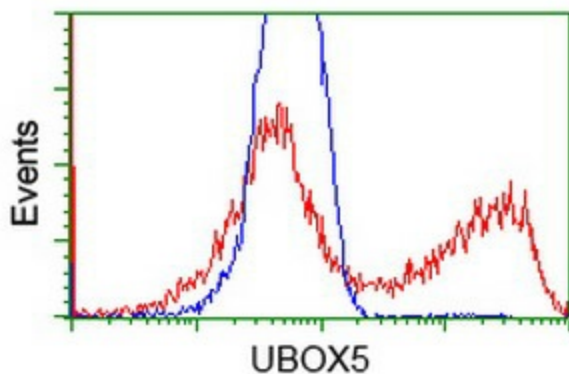
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Product images:


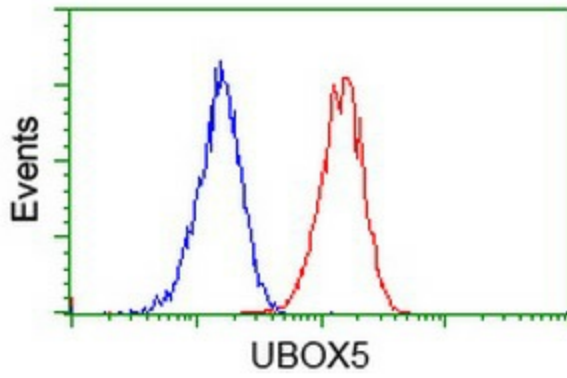
Anti-UBOX5 mouse monoclonal antibody ([TA503202]) immunofluorescent staining of COS7 cells transiently transfected by pCMV6-ENTRY UBOX5 ([RC208505]).



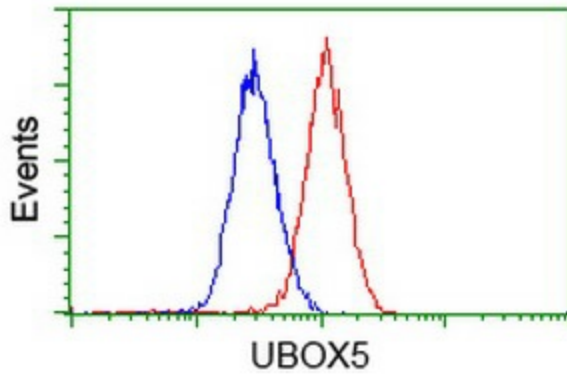
HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY UBOX5 ([RC208505], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-UBOX5.



HEK293T cells transfected with either [RC208505] overexpress plasmid (Red) or empty vector control plasmid (Blue) were immunostained by anti-UBOX5 antibody ([TA503202]), and then analyzed by flow cytometry.



Flow cytometric Analysis of Jurkat cells, using anti-UBOX5 antibody ([TA503202]), (Red), compared to a nonspecific negative control antibody, (Blue).



Flow cytometric Analysis of HeLa cells, using anti-UBOX5 antibody ([TA503202]), (Red), compared to a nonspecific negative control antibody, (Blue).