

## Product datasheet for **TA503202AM**

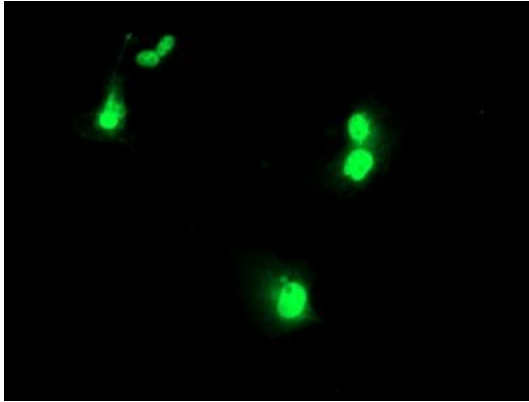
### **UBOX5 Mouse Monoclonal Antibody (Biotin conjugated) [Clone ID: OTI5A2]**

#### **Product data:**

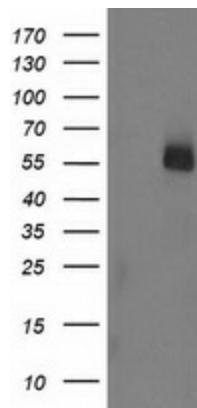
<b>Product Type:</b>	Primary Antibodies
<b>Clone Name:</b>	OTI5A2
<b>Applications:</b>	FC, IF, WB
<b>Recommended Dilution:</b>	WB 1:2000, IF 1:100, FLOW 1:100
<b>Reactivity:</b>	Human
<b>Host:</b>	Mouse
<b>Isotype:</b>	IgG2a
<b>Clonality:</b>	Monoclonal
<b>Immunogen:</b>	Human recombinant protein fragment corresponding to amino acids 1-130 and 419-487 of human UBOX5 (NP_955447) produced in E.coli.
<b>Formulation:</b>	PBS (pH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.
<b>Concentration:</b>	0.5 mg/ml
<b>Purification:</b>	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
<b>Conjugation:</b>	Biotin
<b>Storage:</b>	Store at -20°C as received.
<b>Stability:</b>	Stable for 12 months from date of receipt.
<b>Predicted Protein Size:</b>	53.1 kDa
<b>Gene Name:</b>	U-box domain containing 5
<b>Database Link:</b>	<a href="#">NP_955447</a> <a href="#">Entrez Gene 22888 Human</a> <a href="#">O94941</a>
<b>Synonyms:</b>	hUIP5; RNF37; UBCE7IP5; UIP5
<b>Protein Families:</b>	Druggable Genome
<b>Protein Pathways:</b>	Ubiquitin mediated proteolysis



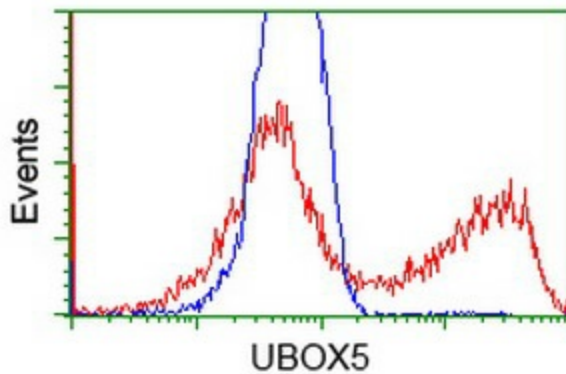
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**Product images:**


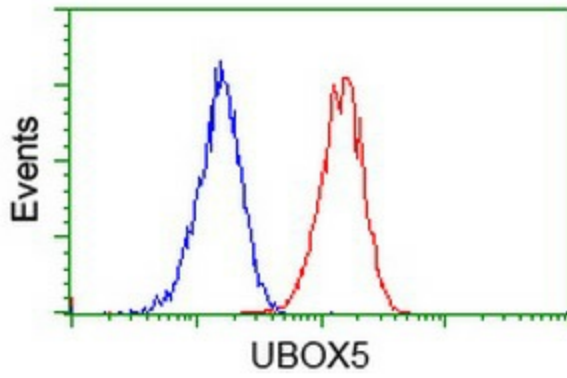
Anti-UBOX5 mouse monoclonal antibody ([TA503202]) immunofluorescent staining of COS7 cells transiently transfected by pCMV6-ENTRY UBOX5 ([RC208505]).



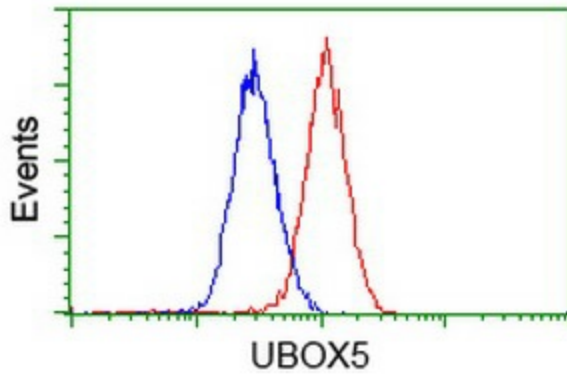
HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY UBOX5 ([RC208505], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-UBOX5.



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).