

### OriGene Technologies, Inc.

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# **Product datasheet for TA503340**

## **UBOX5 Mouse Monoclonal Antibody [Clone ID: OTI1C5]**

#### **Product data:**

**Product Type:** Primary Antibodies

Clone Name: OTI1C5

**Applications:** FC, IF, IHC, WB

**Recommend Dilution:** WB 1:200~500, IHC 1:150, FLOW 1:100, IF: 1:100

Reactivity: Human
Host: Mouse
Isotype: IgG2a

Clonality: Monoclonal

Immunogen: Human recombinant protein fragment corresponding to amino acids 1-130 and C 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 mg/ml

**Purification:** Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography

(protein A/G)

**Gene Name:** U-box domain containing 5

Database Link: NP 955447 Entrez Gene 22888 Human

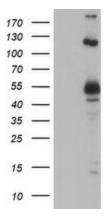
**Synonyms:** hUIP5; RNF37; UBCE7IP5; UIP5

**Protein Families:** Druggable Genome

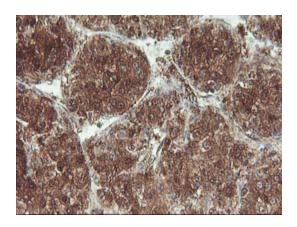
**Protein Pathways:** Ubiquitin mediated proteolysis



# **Product images:**

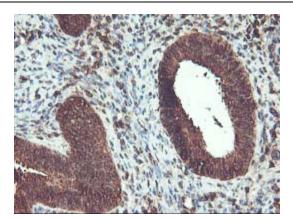


HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY UBOX5 ([RC208505], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-UBOX5.

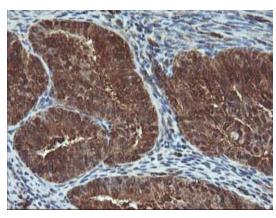


Immunohistochemical staining of paraffinembedded Carcinoma of Human liver tissue using anti-UBOX5 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, TA503340)

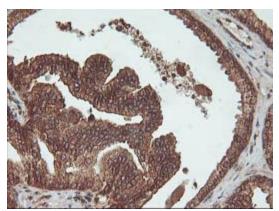




Immunohistochemical staining of paraffinembedded Human endometrium tissue within the normal limits using anti-UBOX5 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, TA503340)

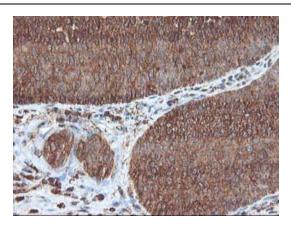


Immunohistochemical staining of paraffinembedded Adenocarcinoma of Human endometrium tissue using anti-UBOX5 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, TA503340)

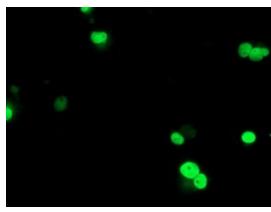


Immunohistochemical staining of paraffinembedded Carcinoma of Human prostate tissue using anti-UBOX5 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, TA503340)

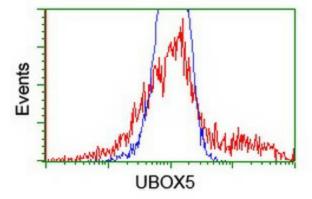




Immunohistochemical staining of paraffinembedded Carcinoma of Human bladder tissue using anti-UBOX5 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, TA503340)

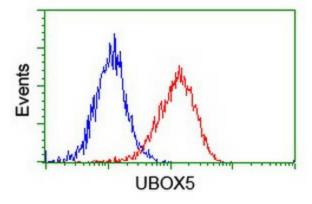


Anti-UBOX5 mouse monoclonal antibody (TA503340) immunofluorescent staining of COS7 cells transiently transfected by pCMV6-ENTRY UBOX5 ([RC208505]).

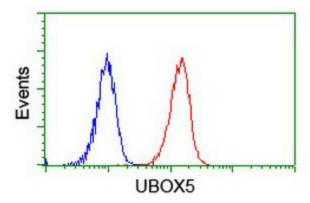


HEK293T cells transfected with either [RC208505] overexpress plasmid (Red) or empty vector control plasmid (Blue) were immunostained by anti-UBOX5 antibody (TA503340), and then analyzed by flow cytometry.





Flow cytometric Analysis of Hela cells, using anti-UBOX5 antibody (TA503340), (Red), compared to a nonspecific negative control antibody, (Blue).



Flow cytometric Analysis of Jurkat cells, using anti-UBOX5 antibody (TA503340), (Red), compared to a nonspecific negative control antibody, (Blue).