

# **Product datasheet for CF501494**

#### OriGene Technologies, Inc.

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### **UBXD3 (UBXN10) Mouse Monoclonal Antibody [Clone ID: OTI1H5]**

#### **Product data:**

**Product Type:** Primary Antibodies

Clone Name: OTI1H5
Applications: FC, IF, WB

Recommended Dilution: WB 1:500, IF 1:100, FLOW 1:100

Reactivity: Human
Host: Mouse
Isotype: IgG1

Clonality: Monoclonal

Immunogen: Full length human recombinant protein of human UBXN10 (NP\_689589) produced in

HEK293T cell.

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.

Predicted Protein Size: 30.6 kDa

Gene Name: UBX domain protein 10

Database Link: NP 689589

Entrez Gene 127733 Human

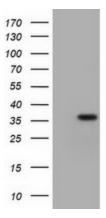
Q96LJ8

Synonyms: UBXD3

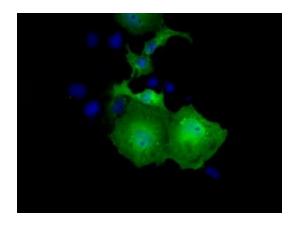




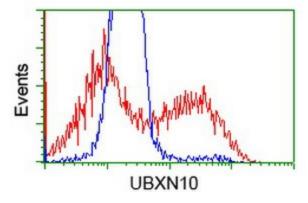
## **Product images:**



HEK293T cells were transfected with the pCMV6-ENTRY control (Cat# [PS100001], Left lane) or pCMV6-ENTRY UBXN10 (Cat# [RC208225], 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-UBXN10(Cat# [TA501494]). Positive lysates [LY407623] (100ug) and [LC407623] (20ug) can be purchased separately from OriGene.



Anti-UBXN10 mouse monoclonal antibody ([TA501494]) immunofluorescent staining of COS7 cells transiently transfected by pCMV6-ENTRY UBXN10 ([RC208225]).



HEK293T cells transfected with either [RC208225] overexpress plasmid (Red) or empty vector control plasmid (Blue) were immunostained by anti-UBXN10 antibody ([TA501494]), and then analyzed by flow cytometry.