

#### OriGene Technologies, Inc.

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## **Product datasheet for TA800284**

## **USP54 Mouse Monoclonal Antibody [Clone ID: OTI1G6]**

#### **Product data:**

**Product Type:** Primary Antibodies

Clone Name: OTI1G6
Applications: FC, IF, WB

Recommend 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:** 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:** ubiquitin specific peptidase 54

Database Link: NP 689799 Entrez Gene 159195 Human

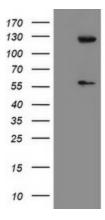
**Synonyms:** bA137L10.3; bA137L10.4; C10orf29

**Protein Families:** Protease

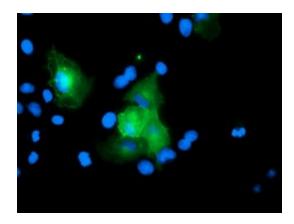




# **Product images:**

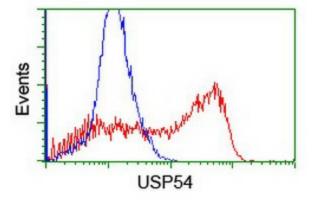


HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY USP54 ([RC213869], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-USP54.



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.