

# Product datasheet for TA800284M

### OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

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

### **Product data:**

**Product Type:** Primary Antibodies

Clone Name: OTI1G6
Applications: FC, IF, WB

Recommended 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)

Conjugation: Unconjugated

**Storage:** Store at -20°C as received.

**Stability:** Stable for 12 months from date of receipt.

**Gene Name:** ubiquitin specific peptidase 54

Database Link: NP 689799

Entrez Gene 159195 Human

Q70EL1

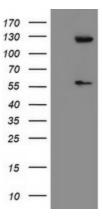
**Synonyms:** bA137L10.3; bA137L10.4; C10orf29

**Protein Families:** Protease

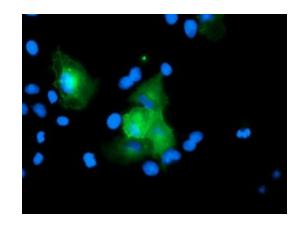




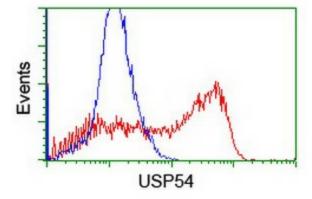
## **Product images:**



HEK293T cells were transfected with the pCMV6-ENTRY control (Cat# [PS100001], Left lane) or pCMV6-ENTRY USP54 (Cat# [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(Cat# [TA800284]).



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.