

Product datasheet for TA800284BM

OriGene Technologies, Inc.

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USP54 Mouse Monoclonal Antibody (HRP conjugated) [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.

Concentration: 0.5 mg/ml

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

(protein A/G)

Conjugation: HRP

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

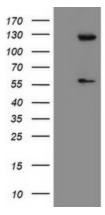
Synonyms: bA137L10.3; bA137L10.4; C10orf29

Protein Families: Protease

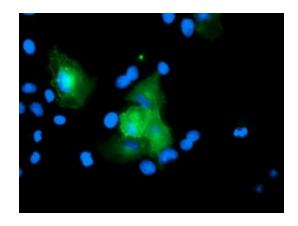




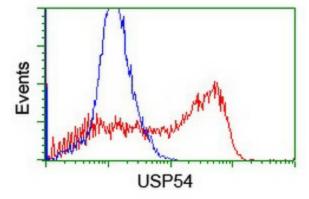
Product images:



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.