

Product datasheet for TA500367BM

OriGene Technologies, Inc.

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USP13 Mouse Monoclonal Antibody (HRP conjugated) [Clone ID: OTI5B9]

Product data:

Product Type: Primary Antibodies

Clone Name: OTI5B9
Applications: IP, WB

Recommended Dilution: WB 1:2000, IP: 4ug/mL

Reactivity: Human, Mouse, Rat

Host: Mouse Isotype: IgG1

Clonality: Monoclonal

Immunogen: Full-length protein expressed in 293T cell transfected with human USP13 expression vector

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.

Predicted Protein Size: 97.3 kDa

Gene Name: ubiquitin specific peptidase 13

Database Link: NP 003931

Entrez Gene 72607 MouseEntrez Gene 310306 RatEntrez Gene 8975 Human

Q92995

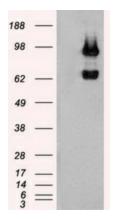
Synonyms: IsoT-3; ISOT3

Protein Families: Druggable Genome, Protease

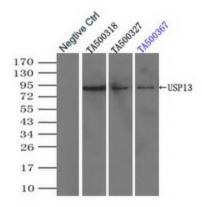




Product images:



HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY USP13 ([RC202190], 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-USP13. Positive lysates [LY401292] (100ug) and [LC401292] (20ug) can be purchased separately from OriGene.



Immunoprecipitation (IP) of USP13 by using TrueMab monoclonal anti-USP13 antibodies (Negative control: IP without adding anti-USP13 antibody.). For each experiment, 500ul of DDK tagged USP13 overexpression lysates (at 1:5 dilution with HEK293T lysate), 2ug of anti-USP13 antibody and 20ul (0.1mg) of goat anti-mouse conjugated magnetic beads were mixed and incubated overnight. After extensive wash to remove any non-specific binding, the immunoprecipitated products were analyzed with rabbit anti-DDK polyclonal antibody.