

# Product datasheet for TA506868S

## UPRT Mouse Monoclonal Antibody [Clone ID: OTI1E11]

### **Product data:**

| Product Type:           | Primary Antibodies   |
|-------------------------|--|
| Clone Name:             | OTI1E11  |
| Applications:           | IF, WB   |
| Recommended Dilution:   | WB 1:1000, IF 1:100  |
| Reactivity:             | Human, Mouse, Rat  |
| Host:                   | Mouse  |
| lsotype:                | lgG1   |
| Clonality:              | Monoclonal   |
| Immunogen:              | Full length human recombinant protein of human UPRT(NP_659489) produced in HEK293T<br>cell.                  |
| 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<br>(protein A/G) |
| Conjugation:            | Unconjugated   |
| Storage:                | Store at -20°C as received.  |
| Stability:              | Stable for 12 months from date of receipt.   |
| Predicted Protein Size: | 33.6 kDa   |
| Gene Name:              | uracil phosphoribosyltransferase homolog   |
| Database Link:          | <u>NP_659489</u><br><u>Entrez Gene 139596 Human</u><br><u>Q96BW1</u>   |
| Synonyms:               | FUR1; UPP  |
| Protein Families:       | Druggable Genome   |
| Protein Pathways:       | Metabolic pathways, Pyrimidine metabolism  |



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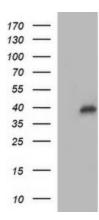
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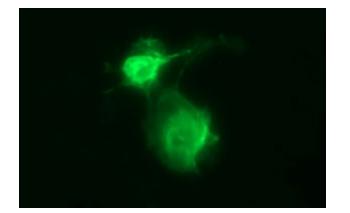
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### **Product images:**



HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY UPRT ([RC205030], 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-UPRT. Positive lysates [LY408068] (100ug) and [LC408068] (20ug) can be purchased separately from OriGene.



Anti-UPRT mouse monoclonal antibody ([TA506868]) immunofluorescent staining of COS7 cells transiently transfected by pCMV6-ENTRY UPRT ([RC205030]).

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