

Product datasheet for **TA810591S**

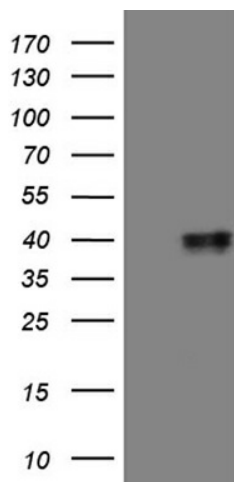
MRPL44 Mouse Monoclonal Antibody [Clone ID: OTI2A8]

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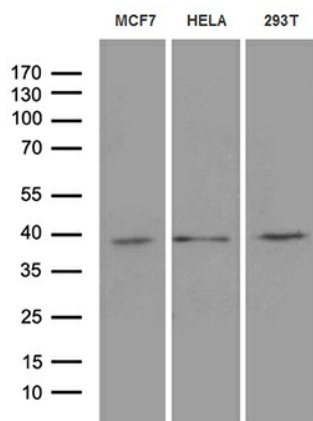
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|-------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Type: | Primary Antibodies |
| Clone Name: | OTI2A8 |
| Applications: | WB |
| Recommended Dilution: | WB 1:500~2000 |
| Reactivity: | Human, Mouse, Rat |
| Host: | Mouse |
| Isotype: | IgG1 |
| Clonality: | Monoclonal |
| Immunogen: | Full length human recombinant protein of human MRPL44 (NP_075066) 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. |
| Predicted Protein Size: | 37.4 kDa |
| Gene Name: | mitochondrial ribosomal protein L44 |
| Database Link: | NP_075066 Entrez Gene 69163 Mouse Entrez Gene 301552 Rat Entrez Gene 65080 Human Q9H9J2 |
| Synonyms: | COXPD16; L44MT; MRP-L44 |



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Product images:


HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY MRPL44 ([RC204081], 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-MRPL44 (1:2000). Positive lysates [LY411453] (100ug) and [LC411453] (20ug) can be purchased separately from OriGene.



Western blot analysis of extracts (35ug) from 3 different cell lines by using anti-MRPL44 monoclonal antibody (1:500).