

Product datasheet for **TA502262**

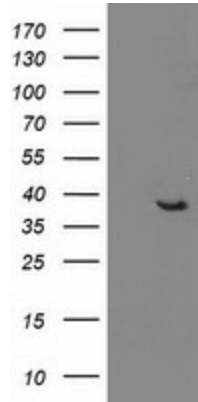
Hsp40 (DNAJB1) Mouse Monoclonal Antibody [Clone ID: OTI1E10]

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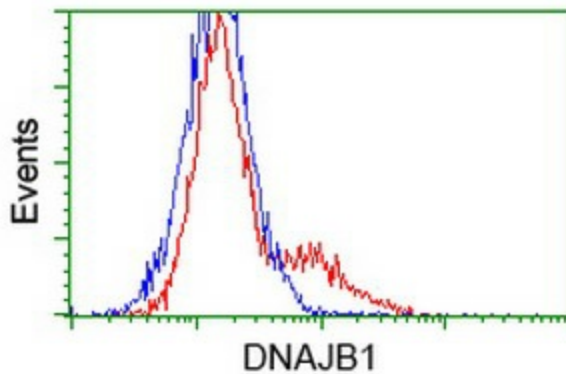
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|-------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Type: | Primary Antibodies |
| Clone Name: | OTI1E10 |
| Applications: | FC, WB |
| Recommended Dilution: | WB 1:2000, FLOW 1:100 |
| Reactivity: | Human, Mouse, Rat |
| Host: | Mouse |
| Isotype: | IgG1 |
| Clonality: | Monoclonal |
| Immunogen: | Full length human recombinant protein of human DNAJB1 (NP_006136) produced in HEK293T cell. |
| Formulation: | PBS (pH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide. |
| Concentration: | 0.57 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: | 37.9 kDa |
| Gene Name: | Dnaj heat shock protein family (Hsp40) member B1 |
| Database Link: | NP_006136 Entrez Gene 81489 Mouse Entrez Gene 361384 Rat Entrez Gene 3337 Human P25685 |
| Synonyms: | Hdj1; Hsp40; HSPF1; RSPH16B; Sis1 |



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Product images:

HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY DNAJB1 ([RC201762], 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-DNAJB1. Positive lysates [LY401851] (100ug) and [LC401851] (20ug) can be purchased separately from OriGene.



HEK293T cells transfected with either [RC201762] overexpress plasmid (Red) or empty vector control plasmid (Blue) were immunostained by anti-DNAJB1 antibody (TA502262), and then analyzed by flow cytometry.