

Product datasheet for **TA507285S**

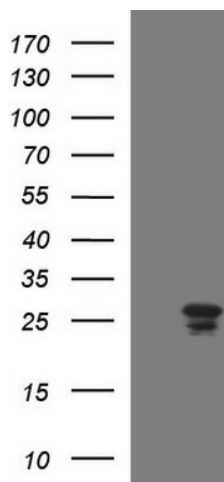
HSCB Mouse Monoclonal Antibody [Clone ID: OTI2B7]

Product data:

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|-------------------------|---|
| Product Type: | Primary Antibodies |
| Clone Name: | OTI2B7 |
| Applications: | WB |
| Recommended Dilution: | WB 1:4000 |
| Reactivity: | Human |
| Host: | Mouse |
| Isotype: | IgG2a |
| Clonality: | Monoclonal |
| Immunogen: | Full length human recombinant protein of human HSCB(NP_741999) produced in HEK293T 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 (protein A/G) |
| Conjugation: | Unconjugated |
| Storage: | Store at -20°C as received. |
| Stability: | Stable for 12 months from date of receipt. |
| Predicted Protein Size: | 27.2 kDa |
| Gene Name: | HscB mitochondrial iron-sulfur cluster cochaperone |
| Database Link: | NP_741999 Entrez Gene 150274 Human Q8IWL3 |
| Synonyms: | DNAJC20; HSC20; JAC1 |



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Product images:

HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY HSCB ([RC200843], 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-HSCB. Positive lysates [LY406803] (100ug) and [LC406803] (20ug) can be purchased separately from OriGene.