

Product datasheet for TA502245

OriGene Technologies, Inc.

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Hsp40 (DNAJB1) Mouse Monoclonal Antibody [Clone ID: OTI1B12]

Product data:

Product Type: Primary Antibodies

Clone Name: OTI1B12
Applications: FC, IF, WB

Recommended Dilution: WB 1:2000, IF 1:100, 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: 0.38 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 MouseEntrez Gene 361384 RatEntrez Gene 3337 Human

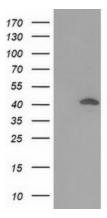
P25685

Synonyms: Hdj1; Hsp40; HSPF1; RSPH16B; Sis1

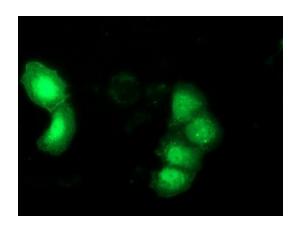




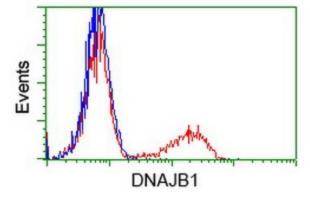
Product images:



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.



Anti-DNAJB1 mouse monoclonal antibody (TA502245) immunofluorescent staining of COS7 cells transiently transfected by pCMV6-ENTRY DNAJB1 ([RC201762]).



HEK293T cells transfected with either [RC201762] overexpress plasmid (Red) or empty vector control plasmid (Blue) were immunostained by anti-DNAJB1 antibody (TA502245), and then analyzed by flow cytometry.