

[Go to Product page](#)

Datasheet for ABIN7469413 **anti-HSCB antibody**

Overview

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| Quantity: | 100 µL |
| Target: | HSCB |
| Reactivity: | Human |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This HSCB antibody is un-conjugated |
| Application: | Western Blotting (WB) |

Product Details

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| Immunogen: | Recombinant protein encompassing a sequence within the center region of human HscB. The exact sequence is proprietary. |
| Isotype: | IgG |
| Cross-Reactivity: | Human |
| Purification: | Purified by antigen-affinity chromatography. |

Target Details

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| Target: | HSCB |
| Alternative Name: | HscB (HSCB Products) |
| Background: | Synonyms: HscB mitochondrial iron-sulfur cluster cochaperone , DNAJC20 , HSC20 , JAC1 Background: May act as a co-chaperone in iron-sulfur cluster assembly in mitochondria. |

Target Details

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| Molecular Weight: | 27 kDa |
| Gene ID: | 150274 |
| UniProt: | Q8IWL3 |

Application Details

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| Application Notes: | WB: 1:500-1:3000. Optimal dilutions/concentrations should be determined by the researcher. Not tested in other applications. |
| Comment: | Positive Control: 293T |
| Restrictions: | For Research Use only |

Handling

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| Format: | Liquid |
| Concentration: | 1 mg/mL |
| Buffer: | 0.1M Tris-Glycine (pH 7), 20 % Glycerol, 0.01 % Thimerosal |
| Preservative: | Thimerosal (Merthiolate) |
| Precaution of Use: | This product contains Thimerosal (Merthiolate): a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only. |
| Storage: | 4 °C,-20 °C |
| Storage Comment: | Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles. |