

Recombinant human Hsp70 protein ab92415

1 References [画像数 2](#)

製品の詳細

製品名	Recombinant human Hsp70 protein
精製度	> 90 % SDS-PAGE. Purified by Multi-step chromatography. > 90% pure as determined by SDS-PAGE and Western Blot analysis.
発現系	Escherichia coli
タンパク質長	Full length protein
Animal free	No
由来	Recombinant
生物種	Human

特性

Our **Abpromise guarantee** covers the use of **ab92415** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

アプリケーション	SDS-PAGE Western blot Functional Studies
製品の状態	Liquid
備考	Endotoxin level: < 50 EU/mg as determined by Limulus Amebocyte Lysate (LAL) gel clot assay. ATPase assay: positive

前処理および保存

保存方法および安定性	Shipped on dry ice. Upon delivery aliquot and store at -80°C. Avoid freeze / thaw cycles. Constituent: 2.68% PBS This product is an active protein and may elicit a biological response in vivo, handle with caution.
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関連情報

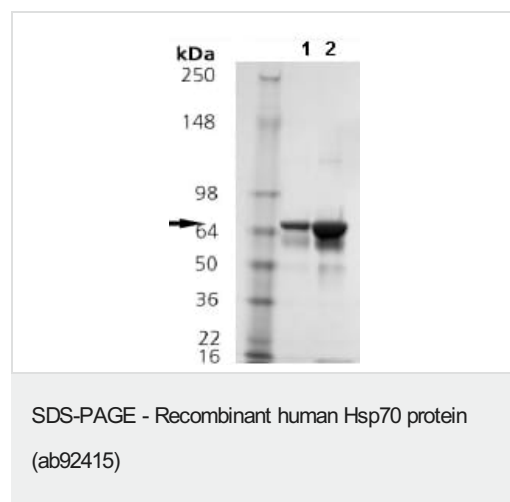
関連性	Function: In cooperation with other chaperones, the Hsp70 family stabilize preexistent proteins
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against aggregation and mediate the folding of newly translated polypeptides in the cytosol as well as within organelles. These chaperones participate in all these processes through their ability to recognize nonnative conformations of other proteins. They bind extended peptide segments with a net hydrophobic character exposed by polypeptides during translation and membrane translocation, or following stress-induced damage. In case of rotavirus A infection, serves as a post-attachment receptor for the virus to facilitate entry into the cell. Tissue specificity: HSPA1B is testis-specific.

細胞内局在

Cytoplasm. Localized in cytoplasmic mRNP granules containing untranslated mRNAs.

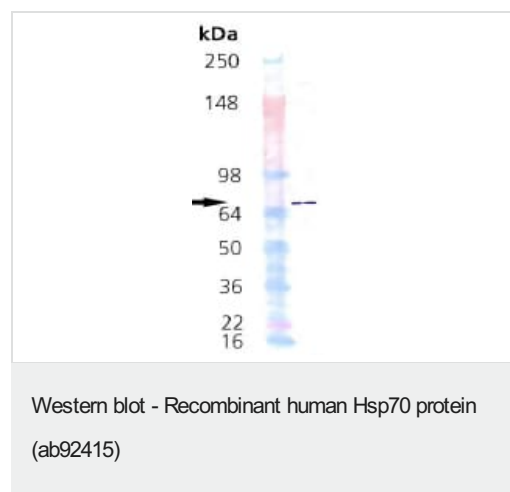
画像



SDS-PAGE showing ab92415.

Lane 1: 1µg

Lane 2: 5µg



anti-Hsp70 monoclonal antibody + Recombinant human Hsp70 protein (ab92415) at 0.1 µg

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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