abcam

Product datasheet

Anti-Hsp70 antibody ab69413

画像数1

製品の概要

製品名 Anti-Hsp70 antibody

製品の詳細 Rabbit polyclonal to Hsp70

由来種 Rabbit

アプリケーション **適用あり**: WB

種交差性 交差種: Rat, Cow, Human, African green monkey, Chinese hamster

免疫原 Synthetic peptide. This information is proprietary to Abcam and/or its suppliers.

特記事項

The Life Science industry has been in the grips of a reproducibility crisis for a number of years.

Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets

your needs before purchasing.

If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be

found below, along with publications, customer reviews and Q&As

製品の特性

製品の状態 Liquid

保存方法 Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.

パッファー Preservative: 0.09% Sodium azide

Constituents: 50% Glycerol (glycerin, glycerine), PBS

精製度 Protein A purified

ポリ/モノ ポリクローナル

アイソタイプ IgG

アプリケーション

The Abpromise guarantee Abpromise保証は、次のテスト済みアプリケーションにおけるab69413の使用に適用されます

アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

アプリケーション	Abreviews	特記事項
WB		1/1000. Detects a band of approximately 70 kDa (predicted molecular weight: 70 kDa).

ターゲット情報

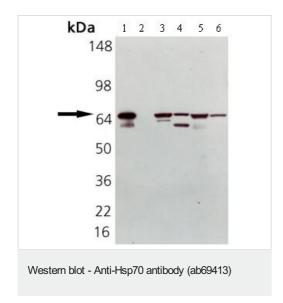
関連性

Function: In cooperation with other chaperones, the Hsp70 family stabilize preexistent proteins 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



All lanes: Anti-Hsp70 antibody (ab69413) at 1/1000 dilution

Lane 1 : Hsp70 recombinant human protein **Lane 2 :** Hsc70 recombinant bovine protein

Lane 3 : Cell lysates prepared from heat shock treated Hela cells

Lane 4 : Cell lysates prepared from heat shock treated PC-12 cells

Lane 5 : Cell lysates prepared from heat shock treated Vero cells

Lane 6: Cell lysates prepared from heat shock treated CHO-K1

cells

Predicted band size: 70 kDa

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

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