

Anti-HSP72 Antibody

| Catalog # | Source | Reactivity | Applications |
|--------------------------|--|---------------|--------------|
| CPA7459 | Rabbit | H, M, B, D, P | WB |
| Description | Rabbit polyclonal antibody to HSP72 | | |
| Immunogen | KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human HSP72. The exact sequence is proprietary. | | |
| Purification | The antibody was purified by immunogen affinity chromatography. | | |
| Specificity | Recognizes endogenous levels of HSP72 protein. | | |
| Clonality | Polyclonal | | |
| Conjugation | | | |
| Form | Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide. | | |
| Dilution | WB (1/500 - 1/2000) | | |
| Gene Symbol | HSPA1A; HSPA1B | | |
| Alternative Names | HSPA1; HSX70; Heat shock 70 kDa protein 1A/1B; Heat shock 70 kDa protein 1/2; HSP70-1/HSP70-2; HSP70.1/HSP70.2 | | |
| Entrez Gene | 3303, 3304 (Human) | | |
| SwissProt | PODMV8, PODMV9 (Human) | | |
| Storage/Stability | Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles. | | |

Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, CHIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference

Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb- Rabbit, S- Sheep, Z- Zebrafish

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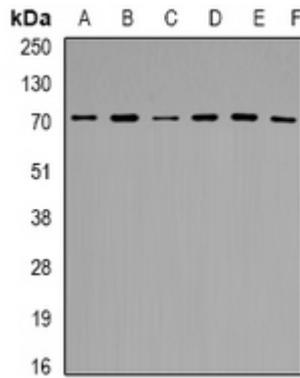
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Product Data Sheet



Western blot analysis of HSP72 expression in Hela (A), SHSY5Y (B), mouse kidney (C), mouse heart (D), mouse brain (E), mouse lung (F) whole cell lysates. (Predicted band size: 70 kD; Observed band size: 70 kD)

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