

Anti-HSP72 (AcK246) Antibody

Catalog #	Source	Reactivity	Applications
CPA7241	Rabbit	H, R, B, D, P	WB
Description	Rabbit polyclonal antibody to HSP72 (AcK246)		
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human HSP72 (AcK246). The exact sequence is proprietary.		
Purification	The antibody was purified by immunogen affinity chromatography.		
Specificity	Recognizes endogenous levels of HSP72 (AcK246) protein.		
Clonality	Polyclonal		
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 - 1/1000)		
Gene Symbol	HSPA1A		
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); 24472; 294254 (Rat)		
SwissProt	P08107 (Human); Q07439 (Rat)		
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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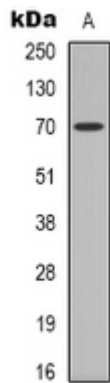
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Product Data Sheet



Western blot analysis of HSP72 (AcK246) expression in rat kidney (A) whole cell lysates.

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