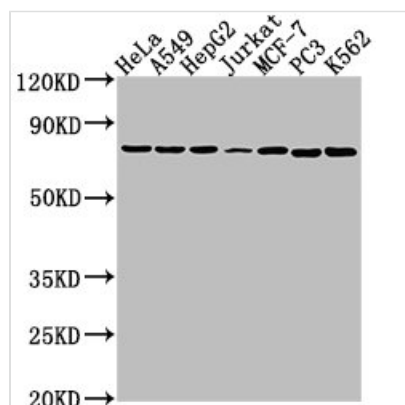




# HSPA1B Antibody

<b>Product Code</b>	CSB-PA28047A0Rb
<b>Storage</b>	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
<b>Uniprot No.</b>	P0DMV9
<b>Immunogen</b>	Recombinant Human Heat shock 70 kDa protein 1B protein (418-641AA)
<b>Raised In</b>	Rabbit
<b>Species Reactivity</b>	Human
<b>Tested Applications</b>	ELISA, WB, IF; Recommended dilution: WB:1:1000-1:5000, IF:1:50-1:200
<b>Form</b>	Liquid
<b>Conjugate</b>	Non-conjugated
<b>Storage Buffer</b>	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, pH 7.4
<b>Purification Method</b>	>95%, Protein G purified
<b>Isotype</b>	IgG
<b>Clonality</b>	Polyclonal
<b>Alias</b>	Heat shock 70 kDa protein 1B (Heat shock 70 kDa protein 2) (HSP70-2) (HSP70.2), HSPA1B, HSP72
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Research Area</b>	Signal Transduction
<b>Target Names</b>	HSPA1B

## Image

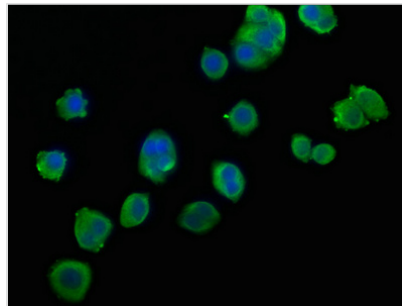


### Western Blot

Positive WB detected in: HeLa whole cell lysate, A549 whole cell lysate, HepG2 whole cell lysate, Jurkat whole cell lysate, MCF-7 whole cell lysate, PC3 whole cell lysate, K562 whole cell lysate  
All lanes: HSPA1B antibody at 1:2000

### Secondary

Goat polyclonal to rabbit IgG at 1/50000 dilution  
Predicted band size: 71 kDa  
Observed band size: 71 kDa



Immunofluorescence staining of PC3 cells with CSB-PA28047A0Rb at 1:106, counter-stained with DAPI. The cells were fixed in 4% formaldehyde, permeabilized using 0.2% Triton X-100 and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4°C. The secondary antibody was Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).