

# HSP60 Polyclonal Antibody

## Product Details

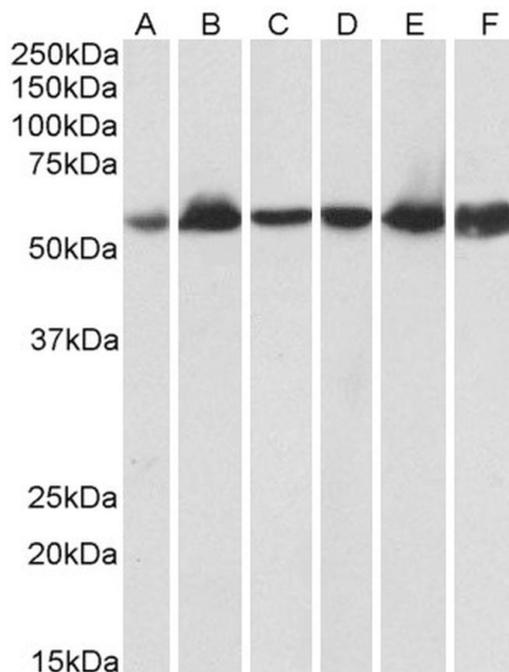
Size	100 µg
Species Reactivity	Human, Pig, Rat
Host/Isotype	Goat / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	Peptide with sequence C-NLEDVQPHDLGK.
Form	Liquid
Concentration	0.5 mg/mL
Purification	Ammonium sulfate precipitation
Storage buffer	TBS, pH 7.3, with 0.5% BSA
Contains	0.02% sodium azide
Storage conditions	-20° C, Avoid Freeze/Thaw Cycles

Applications	Tested Dilution	Publications
Western Blot (WB)	0.01-0.1 µg/mL	-
Immunohistochemistry (Paraffin) (IHC (P))	5 µg/mL	-
Immunocytochemistry (ICC/IF)	10 µg/mL	-

## Product Specific Information

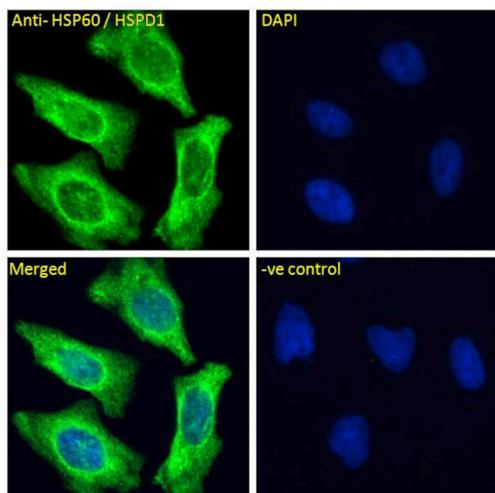
This antibody is tested in Peptide ELISA: antibody detection limit dilution 1:64,000.

## Product Images For HSP60 Polyclonal Antibody



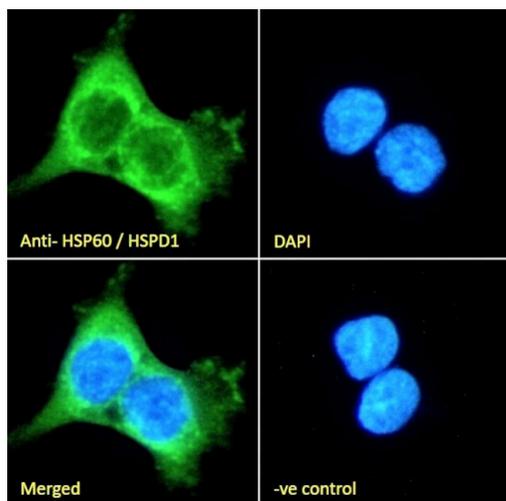
### HSP60 Antibody (PA5-143265) in WB

Western Blot analysis of HSP60 in Human Heart (A), Kidney (B) and Liver (C) lysate and in Pig Heart (D), Kidney (E) and Liver (F) lysate (35 µg protein in RIPA buffer) using HSP60 Polyclonal Antibody (Product # PA5-143265) at 0.03 µg/mL. Detected by chemiluminescence.



### HSP60 Antibody (PA5-143265) in ICC/IF

Immunocytochemistry-Immunofluorescence analysis of HSP60 in HeLa cells using HSP60 Polyclonal Antibody (Product # PA5-143265). Cells were fixed with paraformaldehyde, permeabilized with 0.15% Triton, and incubated with the primary antibody for 1hr (10 µg/mL) followed by Alexa Fluor 488 secondary antibody (4 µg/mL), showing Mitochondrial staining. The nuclear stain is DAPI (blue). Negative control: Unimmunized goat IgG (10 µg/mL) followed by Alexa Fluor 488 secondary antibody (4 µg/mL).



### HSP60 Antibody (PA5-143265) in ICC/IF

Immunocytochemistry analysis of HSP60 using HSP60 Polyclonal Antibody (Product # PA5-143265) in paraformaldehyde fixed A431 cells, permeabilized with 0.15% Triton. Primary incubation 1hr (10 µg/mL) followed by Alexa Fluor 488 secondary antibody (2 µg/mL), showing cytoplasmic staining. The nuclear stain is DAPI (blue). Negative control: Unimmunized goat IgG (10 µg/mL) followed by Alexa Fluor 488 secondary antibody (2 µg/mL).

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