

Product Datasheet

HSP60 Antibody: Biotin (orb151275)

Description	Rabbit polyclonal to Hsp60 (Biotin). In both prokaryotic and eukaryotic cells, the misfolding In both prokaryotic and eukaryotic cells, the misfolding...
Species/Host	Rabbit
Reactivity	Bovine, Canine, Gallus, Hamster, Human, Mouse, Rabbit, Rat
Conjugation	Biotin
Tested Applications	ELISA, ICC, IF, IHC, WB
Immunogen	Human HSP60 produced through recombinant DNA methods in E.coli
Target	HSP60
Preservatives	136.36mM Ethanolamine, and 9.55mM Sodium Bicarbonate in 95.45% PBS
Concentration	1 mg/ml
Storage	Conjugated antibodies should be stored according to the product label
Note	For research use only
Application notes	1 µg/ml of SPC-105 was sufficient for detection of HSP60 in 20 µg of heat shocked HeLa cell lysate by colorimetric immunoblot analysis using goat anti-mouse IgG as the secondary antibody.
Clonality	Polyclonal
MW	60kDa
Uniprot ID	P10809
NCBI	NP_002147.2
Entrez	3329

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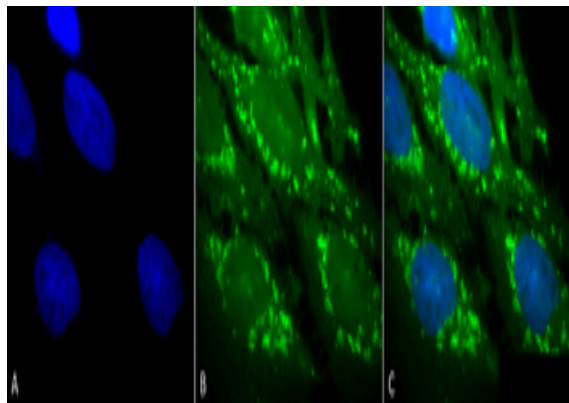
7 Signet Court, Swann's Road,
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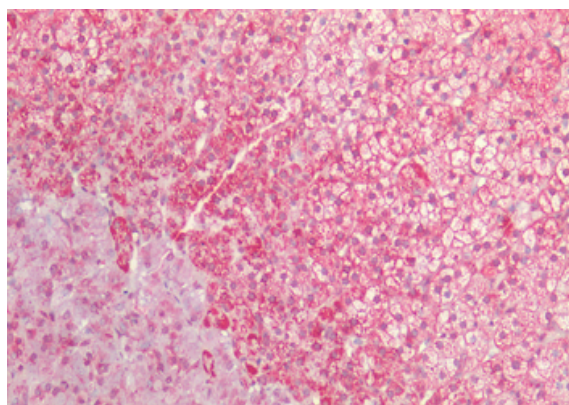
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Dilution Range WB (1:1000), ICC/IF (1:100)

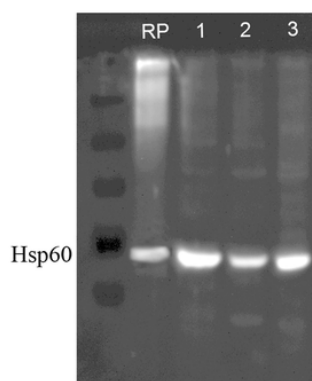
Expiration Date 12 months from date of receipt.



Immunocytochemistry/Immunofluorescence analysis using Rabbit Anti-Hsp60 Polyclonal Antibody. Tissue: Heat Shocked Cervical cancer cell line (HeLa). Species: Human. Fixation: 2% Formaldehyde for 20 min at RT. Primary Antibody: Rabbit Anti-Hsp60 Polyclonal Antibody at 1:100 for 12 hours at 4°C. Secondary Antibody: FITC Goat Anti-Rabbit (green) at 1:200 for 2 hours at RT. Counterstain: DAPI (blue) nuclear stain at 1:40000 for 2 hours at RT. Localization: Mitochondrion matrix. Magnification: 100x. (A) DAPI (blue) nuclear stain. (B) Anti-Hsp60 Antibody. (C) Composite. Heat Shocked at 42°C for 1h.



Immunohistochemistry analysis using Rabbit Anti-HSP60 Polyclonal Antibody. Tissue: Adrenal. Species: Human. Fixation: Formalin fixed paraffin-embedded. Primary Antibody: Rabbit Anti-HSP60 Polyclonal Antibody.



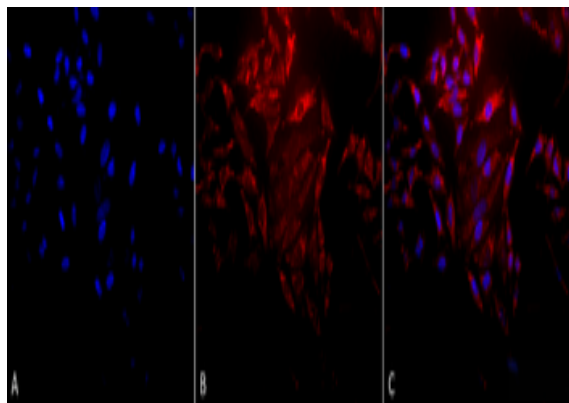
Western blot analysis of Human, Dog, Mouse SKBR3, MDCK, and MEF cell line lysates showing detection of HSP60 protein using Rabbit Anti-HSP60 Polyclonal Antibody. Lane 1: Recom. Human Hsp60 (100ng), Lane2, 3 and 4: SKBR3 lysate (human), MDCK lysate (dog) and MEF lysate (mouse) (all at 7.5ug). Primary Antibody: Rabbit Anti-HSP60 Polyclonal Antibody at 1:1000.

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