

Product Datasheet

HSP60 Antibody: RPE (orb151280)

Catalog Number	orb151280
Category	Antibodies
Description	Rabbit polyclonal to Hsp60 (RPE). In both prokaryotic and eukaryotic cells, the misfolding In both prokaryotic and eukaryotic cells, the misfolding...
Target	HSP60
Clonality	Polyclonal
Species/Host	Rabbit
Conjugation	RPE
Reactivity	Bovine, Canine, Gallus, Hamster, Human, Mouse, Rabbit, Rat
Concentration	1 mg/ml
Buffer/Preservatives	95.64mM Phosphate, 2.48mM MES and 2mM EDTA
Purification	Protein A Purified
Immunogen	Human HSP60 produced through recombinant DNA methods in E.coli
UniProt ID	P10809
MW	60kDa
Tested applications	ICC, IF, IHC, WB
Dilution range	WB (1:1000), ICC/IF (1:100)
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.

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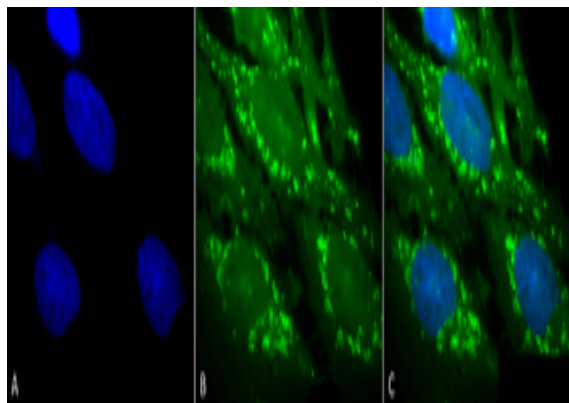
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Storage Conjugated antibodies should be stored according to the product label

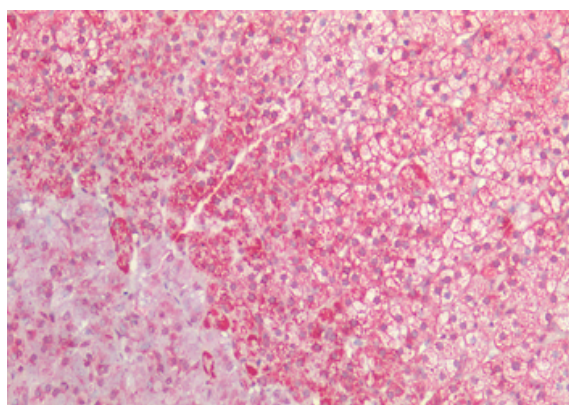
Note For research use only

Entrez **3329**

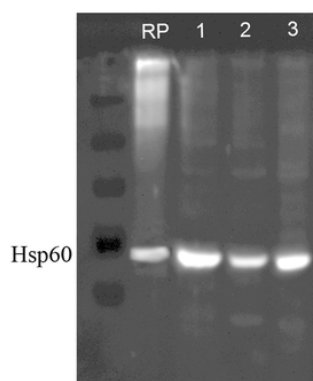
NCBI **NP_002147.2**



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.



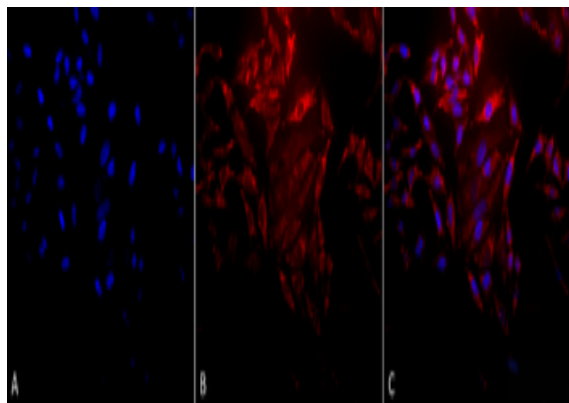
Western blot analysis of Human, Dog, Mouse SKBR3, MDCK, and MEF cell line lysates showing detection of HSP60 protein using Rabbit Anti-HSP60 Polyclonal Antibody. Lane 1: Recom. Human Hsp60 (100ng), Lane2, 3 and 4: SKBR3 lysate (human), MDCK lysate (dog) and MEF lysate (mouse) (all at 7.5ug). Primary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

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