

Product Datasheet

HSP90 Antibody: RPE (orb151263)

Catalog Number	orb151263
Description	Rabbit polyclonal to Hsp90 (RPE). Hsp90 is a highly conserved and essential stress protein Hsp90 is a highly conserved and essential stress protein...
Species/Host	Rabbit
Reactivity	Human, Mouse, Rat
Conjugation	RPE
Tested Applications	ICC, IF, IHC, WB
Immunogen	Full length protein HSP90
Target	HSP90
Preservatives	95.64mM Phosphate, 2.48mM MES and 2mM EDTA
Concentration	1 mg/ml
Storage	Conjugated antibodies should be stored according to the product label
Note	For research use only
Application notes	A 1:500 dilution of SPC-104 was sufficient for detection of 0.2 mg of purified HSP90 by ECL immunoblot analysis.
Clonality	Polyclonal
MW	90kDa
Uniprot ID	P08238
NCBI	NP_031381.2
Entrez	3326

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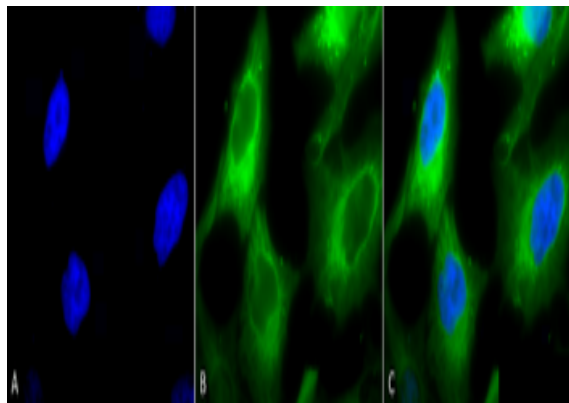
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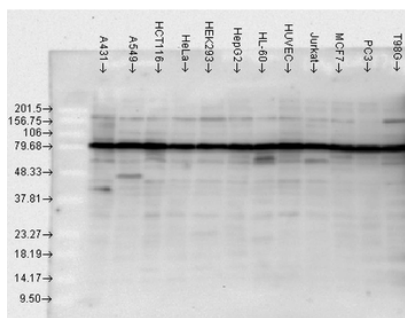
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Dilution Range WB (1:500), IHC (1:100), ICC/IF (1:100)

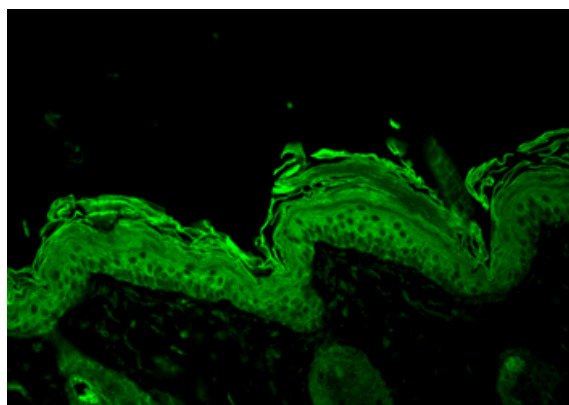
Expiration Date 12 months from date of receipt.



Immunocytochemistry/Immunofluorescence analysis using Rabbit Anti-Hsp90 Polyclonal Antibody. Tissue: Heat Shocked Cervical cancer cell line (HeLa). Species: Human. Fixation: 2% Formaldehyde for 20 min at RT. Primary Antibody: Rabbit Anti-Hsp90 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: Cytoplasm. Magnification: 100x. (A) DAPI (blue) nuclear stain. (B) Anti-Hsp90 Antibody. (C) Composite. Heat Shocked at 42°C for 1h.



Western blot analysis of Human Cell line lysates showing detection of HSP90 protein using Rabbit Anti-HSP90 Polyclonal Antibody. Load: 2 µgHsp90beta. Block: 1.5% BSA for 30 minutes at RT. Primary Antibody: Rabbit Anti-HSP90 Polyclonal Antibody at 1:10000 for 2 hours at RT. Secondary Antibody: Donkey Anti-Rabbit IgG: HRP for 1 hour at RT.



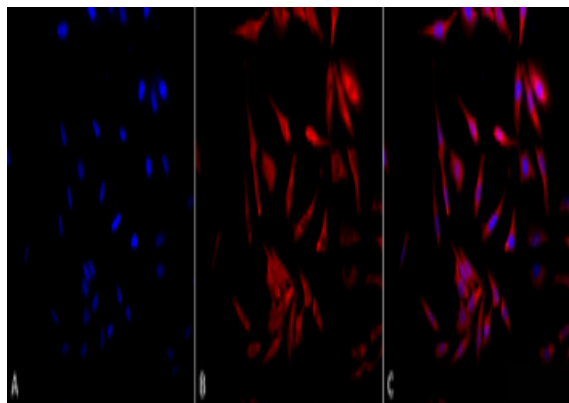
Immunohistochemistry analysis using Rabbit Anti-HSP90 Polyclonal Antibody. Tissue: backskin. Species: Mouse. Fixation: Bouin's Fixative Solution. Primary Antibody: Rabbit Anti-HSP90 Polyclonal Antibody at 1:100 for 1 hour at RT. Secondary Antibody: FITC Goat Anti-Rabbit (green) at 1:50 for 1 hour at RT. Localization: Cytoplasm.

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Immunocytochemistry/Immunofluorescence analysis using Rabbit Anti-Hsp90 Polyclonal Antibody. Tissue: Heat Shocked Cervical cancer cell line (HeLa). Species: Human. Fixation: 2% Formaldehyde for 20 min at RT. Primary Antibody: Rabbit Anti-Hsp90 Polyclonal Antibody at 1:100 for 12 hours at 4°C. Secondary Antibody: APC Goat Anti-Rabbit (red) at 1:200 for 2 hours at RT. Counterstain: DAPI (blue) nuclear stain at 1:40000 for 2 hours at RT. Localization: Cytoplasm. Magnification: 20x. (A) DAPI (blue) nuclear stain. (B) Anti-Hsp90 Antibody. (C) Composite. Heat Shocked at 42°C for 1h.

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