

Product Datasheet

HSP90 Antibody: FITC (orb151259)

Description	Rabbit polyclonal to Hsp90 (FITC). 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	FITC
Tested Applications	ICC, IF, IHC
Immunogen	Full length protein HSP90
Target	HSP90
Preservatives	640.91mM DMSO, 136.36mM Ethanolamine, and 9.09mM Sodium Bicarbonate in 90.9% PBS
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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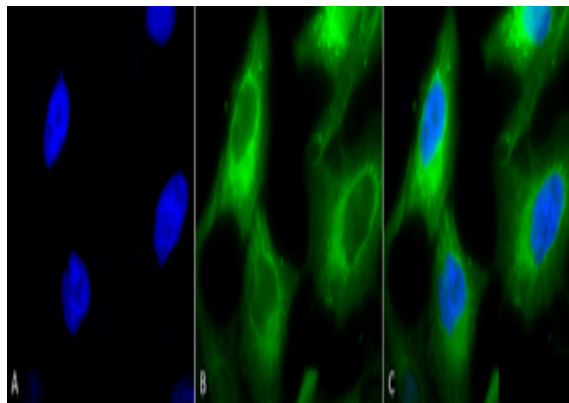
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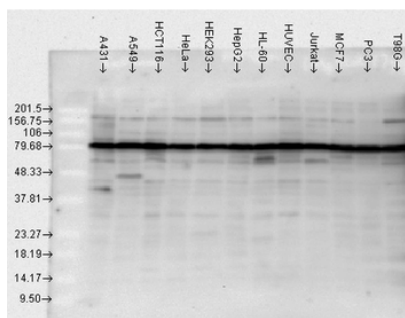
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Dilution Range WB (1:500), IHC (1:100), ICC/IF (1:100)

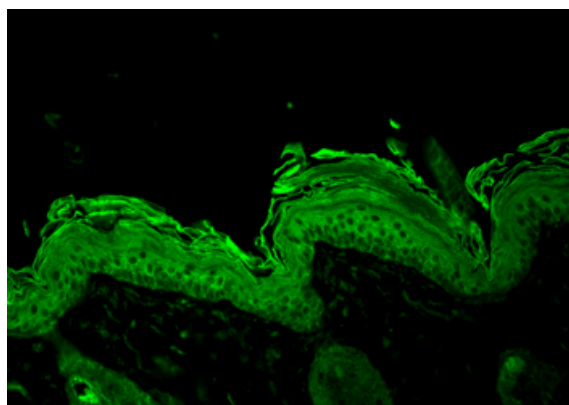
Expiration Date 12 months from date of receipt.



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.



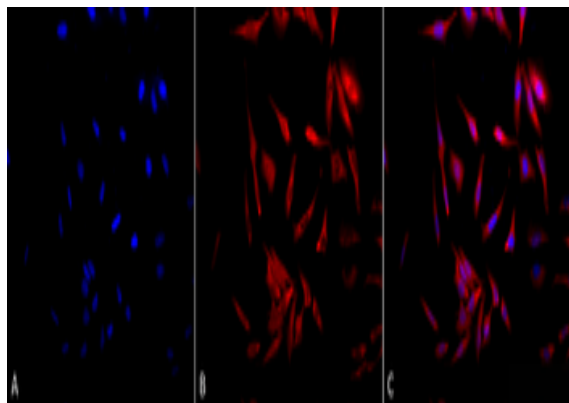
Immunohistochemistry analysis using Rabbit Anti-HSP90 Polyclonal Antibody. Tissue: backskin. Species: Mouse. Fixation: Bouin's Fixative Solution. Primary Antibody: Rabbit Anti-HSP90 Polyclonal Antibody at 1:100 for 1 hour at RT. Secondary Antibody: FITC Goat Anti-Rabbit (green) at 1:50 for 1 hour at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