

## Product Datasheet

### HSP90 Antibody (PerCP) (orb151262)

<b>Catalog Number</b>	orb151262
<b>Category</b>	Antibodies
<b>Description</b>	Rabbit polyclonal to Hsp90 (PerCP). Hsp90 is a highly conserved and essential stress protein Hsp90 is a highly conserved and essential stress protein...
<b>Target</b>	HSP90
<b>Clonality</b>	Polyclonal
<b>Species/Host</b>	Rabbit
<b>Conjugation</b>	PerCP
<b>Reactivity</b>	Human, Mouse, Rat
<b>Concentration</b>	1 mg/ml
<b>Buffer/Preservatives</b>	95.46mM Phosphate, 2.48mM MES and 2mM EDTA
<b>Purification</b>	Protein A Purified
<b>Immunogen</b>	Full length protein HSP90
<b>UniProt ID</b>	<b>P08238</b>
<b>MW</b>	90kDa
<b>Tested applications</b>	ELISA, ICC, IF, IHC, IP, WB
<b>Dilution range</b>	WB (1:500), IHC (1:100), ICC/IF (1:100)
<b>Application notes</b>	A 1:500 dilution was sufficient for detection of 0.2 mg of purified HSP90 by ECL immunoblot analysis.

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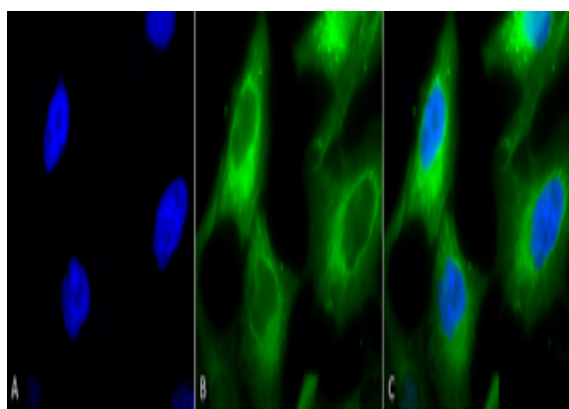
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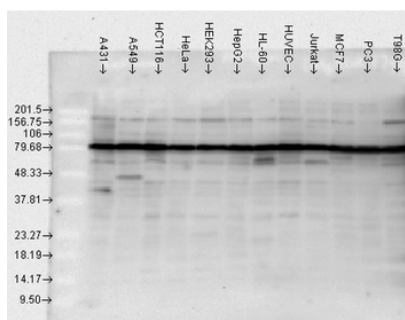
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<b>Specificity</b>	Detects ~90kDa.
<b>Storage</b>	Conjugated antibodies should be stored according to the product label
<b>Note</b>	For research use only
<b>Entrez</b>	<b>3326</b>
<b>NCBI</b>	<b>NP_031381.2</b>
<b>Expiration Date</b>	12 months from 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.

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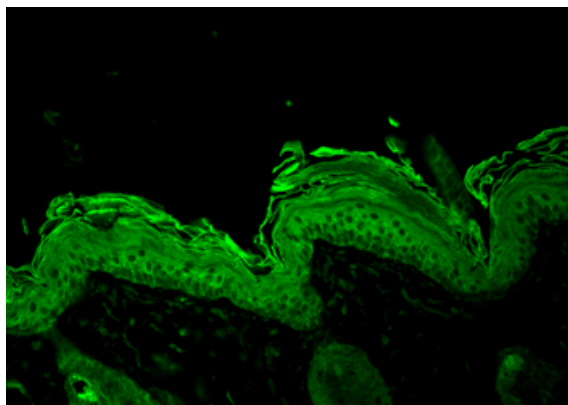
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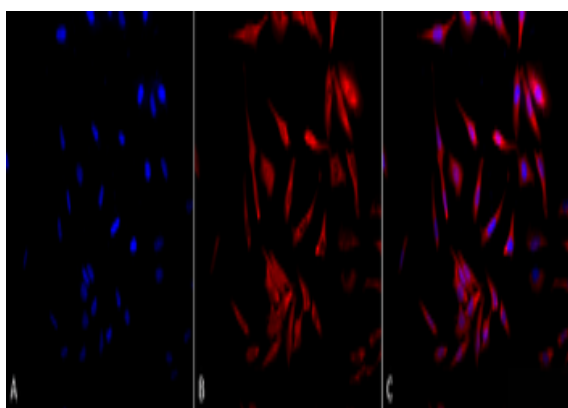
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Immunohistochemistry analysis using Rabbit Anti-HSP90 Polyclonal Antibody. Tissue: backskin. Species: Mouse. Fixation: Bouin's Fixative Solution. Primary Antibody: Rabbit Anti-HSP90 Polyclonal Antibody at 1:100 for 1 hour at RT. Secondary Antibody: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



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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