

Product Datasheet

HSP90 Antibody: RPE (orb146893)

Catalog Number	orb146893
Category	Antibodies
Description	Mouse monoclonal to Hsp90 antibody (RPE)
Target	HSP90
Clonality	Monoclonal
Species/Host	Mouse
Isotype	IgG2b
Conjugation	RPE
Reactivity	Fungi, Gallus, Human, Insect, Invertebrate, Mouse, Plant, Rabbit, Rat
Concentration	1 mg/ml
Buffer/Preservatives	95.64mM Phosphate, 2.48mM MES and 2mM EDTA
Purification	Protein G Purified
Immunogen	Heat shock protein 90 from the water mold Achyla ambisexualis
UniProt ID	Q8LLI5
MW	90kDa
Tested applications	ICC, IF, IHC, WB
Dilution range	WB (1:1000), IHC (1:2000)
Application notes	1 µg/ml of SMC-112 was sufficient for detection of HSP90 in 20 µg of heat shocked HeLa cell lysate by colorimetric immunoblot analysis using Goat anti-mouse IgG:HRP as the secondary antibody

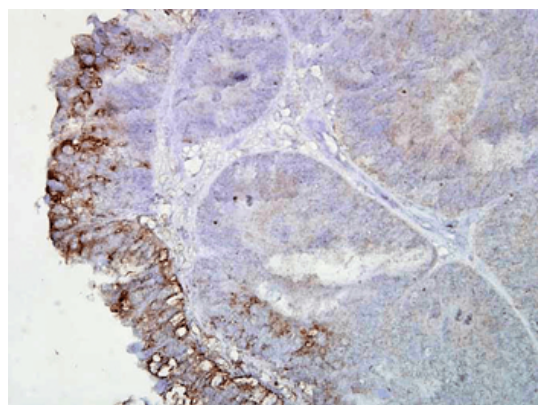
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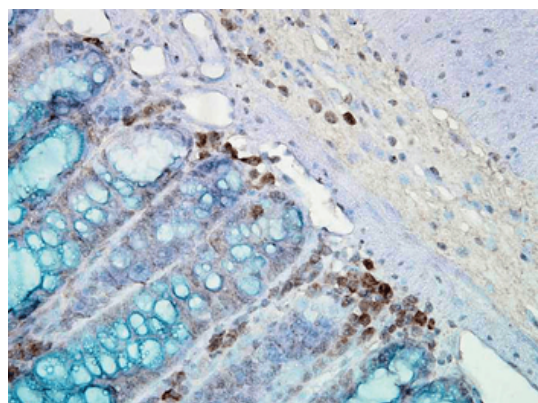
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Clone Number	AC-16
Storage	Conjugated antibodies should be stored according to the product label
Note	For research use only
Entrez	4768
NCBI	AAM90675.1
Expiration Date	12 months from date of receipt.



Immunohistochemistry analysis using Mouse Anti-Hsp90 Monoclonal Antibody, Clone AC-16. Tissue: colon carcinoma. Species: Human. Fixation: Formalin. Primary Antibody: Mouse Anti-Hsp90 Monoclonal Antibody at 1:2000 for 12 hours at 4°C. Secondary Antibody: Biotin Goat Anti-Mouse at 1:2000 for 1 hour at RT. Counterstain: Mayer Hematoxylin (purple/blue) nuclear stain at 200 µl for 2 minutes at RT. Localization: Inflammatory cells. Magnification: 40x. Inflammatory cells.



Immunohistochemistry analysis using Mouse Anti-Hsp90 Monoclonal Antibody, Clone AC-16. Tissue: inflamed colon. Species: Mouse. Fixation: Formalin. Primary Antibody: Mouse Anti-Hsp90 Monoclonal Antibody at 1:2000 for 12 hours at 4°C. Secondary Antibody: Biotin Goat Anti-Mouse at 1:2000 for 1 hour at RT. Counterstain: Mayer Hematoxylin (purple/blue) nuclear stain at 200 µl for 2 minutes at RT. Localization: Inflammatory cells. Magnification: 40x. Mostly inflammatory cells, some mucosa.

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