

Product Datasheet

HSP90 Antibody (orb1822502)

Catalog Number	orb1822502
Category	Antibodies
Description	Mouse Anti-Water Mold HSP90 Monoclonal IgG2b
Target	HSP90
Clonality	Monoclonal
Species/Host	Mouse
Isotype	IgG2b
Conjugation	Unconjugated
Reactivity	Fungi, Gallus, Human, Insect, Invertebrate, Mouse, Plant, Rabbit, Rat
Concentration	1 mg/ml
Buffer/Preservatives	PBS pH 7.4, 50% glycerol, 0.09% sodium azide *Storage buffer changes when conjugated
Purification	Protein G Purified
Immunogen	Heat shock protein 90 from the water mold Achyla ambisexualis
UniProt ID	Q8LLI5
MW	90kDa
Tested applications	AM, IHC, WB
Dilution range	WB (1:1000), IHC (1:2000); optimal dilutions for assays should be determined by the user.

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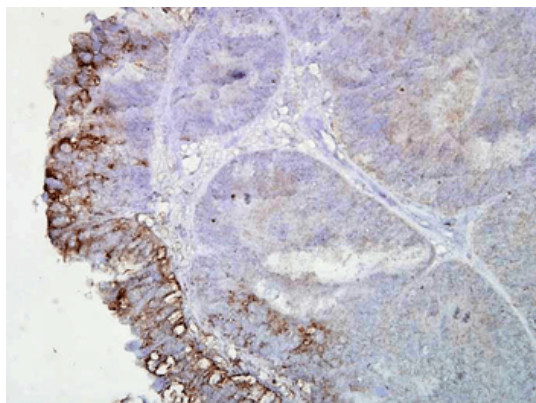
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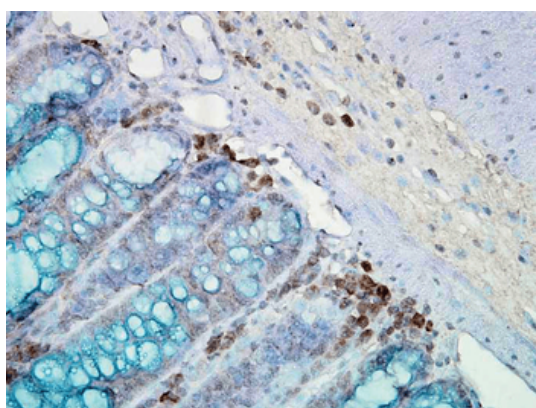
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Application notes	1 µg/ml of SMC-112 was sufficient for detection of HSP90 in 20 µg of heat shocked HeLa cell lysate by colorimetric immunoblot analysis using Goat anti-mouse IgG:HRP as the secondary antibody
Clone Number	AC-16
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Note	For research use only
Entrez	4768
NCBI	AAM90675.1



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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