

Mouse HSP90 alpha Monoclonal Antibody | anti-HSP90 antibody

HSP90 alpha Mouse mAb

CATALOG # AAA276856	HOST Mouse	REACTIVITY Human, Rat, Mouse	APPLICATIONS Immunohistochemistry, Western Blot
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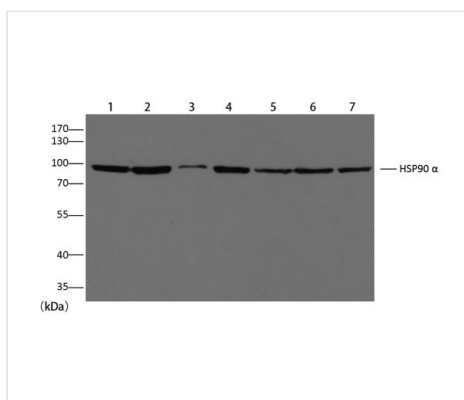
PRODUCT SYNONYMS

HSP90 alpha; Monoclonal Antibody; HSP90 alpha Mouse mAb; EL52 antibody; Heat shock 86 KDa antibody; HSP86 antibody; HSP90N antibody; HSPC1 antibody; anti-HSP90 antibody

PRODUCT SPECIFICATIONS

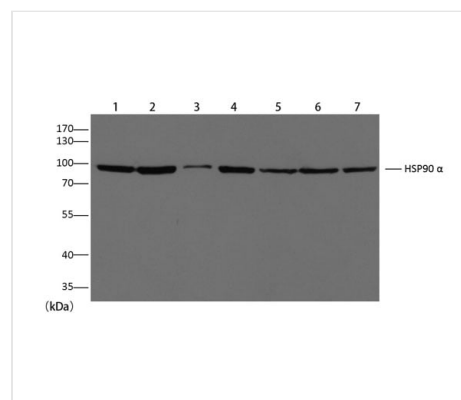
Host	Mouse
Reactivity	Human, Rat, Mouse
Clonality	Monoclonal
Isotype	IgG1
Form/Format	PBS with 0.02% sodium azide and 50% glycerol pH7.4.
Concentration	1mg/ml (varies by lot)
Applicable Applications for anti-HSP90 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Species	Human
Immunogen	Recombinant Protein
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze-thaw cycles.

IMAGES



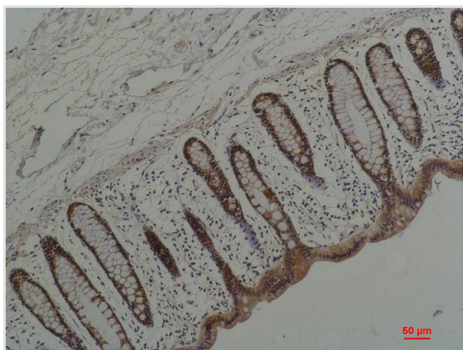
WB (Western Blot)

Western blot analysis of extracts from HeLa (Lane 1), MCF-7 (Lane 2), 3T3 (Lane 3), Min6 (Lane 4), Mouse Liver (Lane 5), Rat Liver (Lane 6), Rat Brain (Lane 7), using HSP90 alpha diluted at 1:3,000.



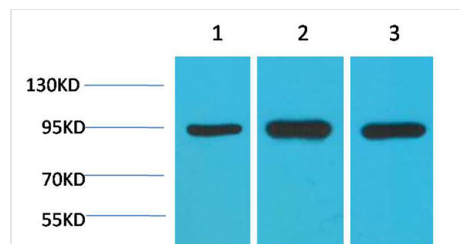
WB (Western Blot)

Western blot analysis of extracts from HeLa (Lane 1), MCF-7 (Lane 2), 3T3 (Lane 3), Min6 (Lane 4), Mouse Liver (Lane 5), Rat Liver (Lane 6), Rat Brain (Lane 7), using HSP90 alpha diluted at 1:3,000.



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human Colon Carcinoma using HSP90 alpha (EM1199) Mouse mAb diluted at 1:200.



WB (Western Blot)

Western blot analysis of 1) Hela, 2) Mouse Brain Tissue, 3) Rat Brain Tissue with HSP90 alpha Mouse mAb EM1199 diluted at 1:2,000.

ADDITIONAL INFORMATION

Related Product Information for anti-HSP90 antibody	Hsp90 (heat shock protein 90) is a chaperone protein that assists other proteins to fold properly, stabilizes proteins against heat stress, and aids in protein degradation. In mammalian cells, there are two or more genes encoding cytosolic Hsp90 homologues, with the human Hsp90alpha showing 85% sequence identity to Hsp90beta.
Product Categories/Family for anti-HSP90 antibody	Cytoplasm; Melanosome

NCBI AND UNIPROT INFORMATION

NCBI GI #	153792590
NCBI GeneID	3320
NCBI Accession #	NP_001017963.2
NCBI GenBank Nucleotide #	NM_001017963.2
UniProt Accession #	P07900; Q2PP14; Q5CAQ6; Q5CAQ7; Q9BVQ5; A8K500; B3KPJ9
Molecular Weight	84,660 Da
NCBI Official Full Name	heat shock protein HSP 90-alpha isoform 1
NCBI Official Synonym Full Names	heat shock protein 90kDa alpha (cytosolic), class A member 1
NCBI Official Symbol	HSP90AA1
NCBI Official Synonym Symbols	EL52; HSPN; LAP2; HSP86; HSPC1; HSPCA; Hsp89; Hsp90; HSP89A; HSP90A; HSP90N; HSPCAL1; HSPCAL4
NCBI Protein Information	heat shock protein HSP 90-alpha; HSP 86; heat shock 86 kDa; heat shock 90kD protein 1, alpha; heat shock 90kDa protein 1, alpha; renal carcinoma antigen NY-REN-38; heat shock 90kD protein, alpha-like 4; epididymis luminal secretory protein 52; heat shock
UniProt Protein Name	Heat shock protein HSP 90-alpha
UniProt Gene Name	HSP90AA1
UniProt Synonym Gene Names	HSP90A; HSPC1; HSPCA; HSP 86; HSP86
UniProt Entry Name	HS90A_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/hsp90-alpha-antibody-immunohistochemistry-western-blot-elisa/276856>