

Anti-HSP90AA1 Antibody, Mouse Monoclonal, G1F

HSP90A/HSPC1/HSPCA/HSP 86/HSP86/LAP-2/LPS-associated protein 2

Catalog: MA01006HuM10-G1F Size:100 μ L

Basic Info

Host	Mouse	Species Reactivity	Human/Mouse/Rat
Conjugate	None	Clonality, Isotype	/
Concentration	1mg/mL	Immunogen	/
Physical State	Liquid	Purification	Immunogen affinity purified
Clone No	G1F	Applications	WB/IHC

Property

Form & Buffer: Supplied in PBS, 50% glycerol, PH7.4.

Specificity / Sensitivity: MA01006HuM10-G1F recognizes endogenous levels of human HSP90AA1.

Applications

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

WB: 0.5~5 μ g/mL IF: 5~20 μ g/mL

IHC: 5~20 μ g/mL ICC: 5~20 μ g/mL

Usage and Storage

Store at 4 $^{\circ}$ C for frequent use.

Aliquot and store at -20 $^{\circ}$ C for 12 months.

Avoid repeated freezing/thawing and violent shaking.

Please centrifuge it, before using.

QC Data

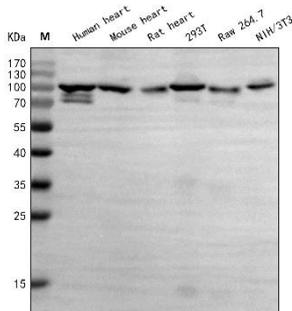
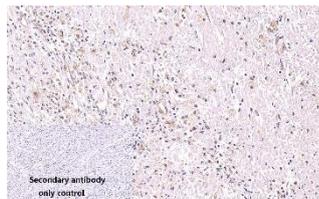


Figure 1. Application in WB

Western blot analysis of extracts of various cell lines and tissues, using HSP90AA1 antibody MA01006HuM10-G1F at 5 μ g/mL. Secondary antibody: HRP Mouse Anti-Rabbit IgG (H+L) at 1:5000 dilution. Lysates/proteins: 25 μ g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 1s.

QC Data**Figure 2. Application in IHC**

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) analysis of human liver cancer sections labelling HSP90AA1 with purified MA01006HuM10-G1F at 10 μ g/mL dilution. Heat mediated antigen retrieval was performed using Heat mediated antigen retrieval using citrate buffer (PH6.0). Tissue was counterstained with Hematoxylin. Mouse specific IHC polymer detection kit HRP/DAB secondary antibody was used at 1: 2000 dilution. PBS instead of the primary antibody was used as the negative control.

For Research Use Only!