Anti-HSP90B1 antibody

Cat. No.	ml120724
Package	25 μl/100 μl/200 μl
Storage	-20°C, pH7.4 PBS, 0.05% NaN3, 40% Glycerol

Product overview

Description	Anti-HSP90B1 rabbit polyclonal antibody
Applications	ELISA, WB, IHC
Immunogen	Fusion protein of human HSP90B1
Reactivity	Human, Mouse, Rat
Content	0.3 mg/ml
Host species	Rabbit
Ig class	Immunogen-specific rabbit IgG
Purification	Antigen affinity purification

Target information

Symbol	HSP90B1
Full name	Heat shock protein 90kDa beta (Grp94), member 1
Synonyms	ECGP; GP96; TRA1; GRP94
Swissprot	P14625

Target Background

This gene encodes a member of a family of adenosine triphosphate(ATP)-metabolizing molecular chaperones with roles in stabilizing and folding other proteins. The encoded protein is localized to melanosomes and the endoplasmic reticulum. Expression of this protein is associated with a variety of pathogenic states, including tumor formation. There is a microRNA gene located within the 5' exon of this gene. There are pseudogenes for this gene on chromosomes 1 and 15.

订购热线: 4008-898-798

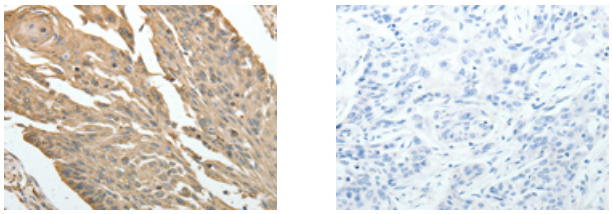
Applications

Immunohistochemistry

Predicted cell location: Cytoplasm

Positive control: Human cervical cancer

Recommended dilution: 25-100



The image on the left is immunohistochemistry of paraffin-embedded Human cervical cancer tissue using ml120724(HSP90B1 Antibody) at dilution 1/30, on the right is treated with fusion protein. (Original magnification: ×200)

Western blotting

Predicted band size:92 kDa

Positive control:Hela cells and human liver cancer tissue, Jurkat and NIH/3T3 cells

Recommended dilution: 500-2000

Gel: 10%SDS-PAGE

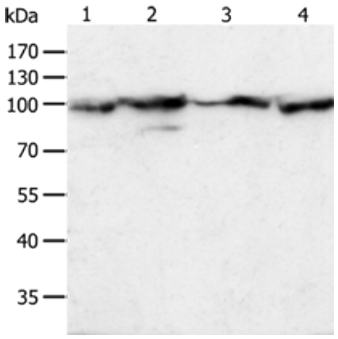
Lysate: 40 μg

Lane 1-4: Hela cells, human liver cancer tissue, Jurkat cells, NIH/3T3 cells

Primary antibody: ml120724(HSP90B1 Antibody) at dilution 1/500

Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution

Exposure time: 3 seconds



ELISA

Recommended dilution: 2000-5000

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