

Hsp90 beta antibody

Cat. No. GTX79247

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ICC/IF, IHC-P, IHC-Fr, FCM, IP, IHC
Reactivity	Human, Mouse, Rat, Primate

Package
100 µg

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:1000 - 1:20000
ICC/IF	10-20 µg/ml
IHC-P	Assay dependent
IHC-Fr	10 µg/ml
FCM	1-20 µg/ml
IP	2 µg
IHC	Assay dependent

Not tested in other applications.

Calculated MW 83 kDa. ([Note](#))

Product Note This antibody does not detect HSP86. The antibody is capable of precipitating HSP84 that is complexed with other proteins such as the aryl hydrocarbon (Ah) receptor.

Properties

Form	Liquid
Buffer	Buffer, 0.1% BSA
Preservative	0.05% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Synthetic peptide corresponding to residues P(2) E E V H H G E E V E(13) of mouse HSP84.
Purification	Purified by antigen-affinity chromatography



For full product information, images and publications, please visit our [website](#).

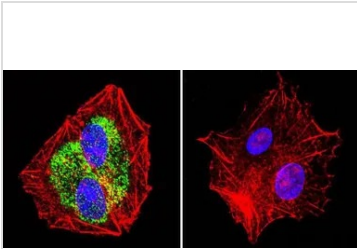
Conjugation

Unconjugated

Note

For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

DATA IMAGES

GTX79247 ICC/IF Image

ICC/IF analysis of HepG2 cells using GTX79247 HSP90 beta antibody. Cells were probed without (right) or with(left) an antibody.

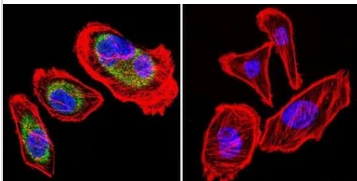
Green : Primary antibody

Blue : Nuclei

Red : Actin

Fixation : formaldehyde

Dilution : 1:100 overnight at 4 °C


GTX79247 ICC/IF Image

ICC/IF analysis of U251 cells using GTX79247 HSP90 beta antibody. Cells were probed without (right) or with(left) an antibody.

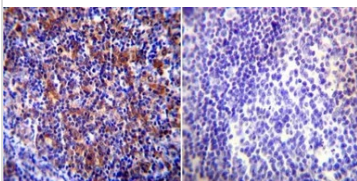
Green : Primary antibody

Blue : Nuclei

Red : Actin

Fixation : formaldehyde

Dilution : 1:100 overnight at 4 °C


GTX79247 IHC-P Image

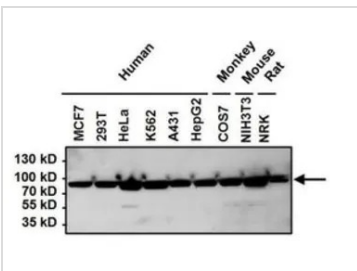
IHC-P analysis of human tonsil tissue using GTX79247 HSP90 beta antibody.

Left : Primary antibody

Right : Negative control without primary antibody

Antigen retrieval : heat induced antigen retrieval was performed using 10mM sodium citrate (pH6.0) buffer, microwaved for 8-15 minutes

Dilution : 1:100


GTX79247 WB Image

WB analysis of 50µg of the indicated whole cell lysates per well using GTX79247 HSP90 beta antibody.

Dilution : 1:1000



For full product information, images and publications, please visit our [website](http://www.genetex.com).