

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 |



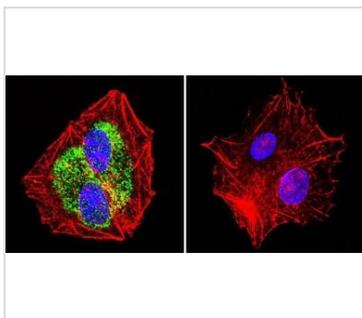
For full product information, images and publications, please visit our [website](#).

Conjugation Unconjugated

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

Note 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.

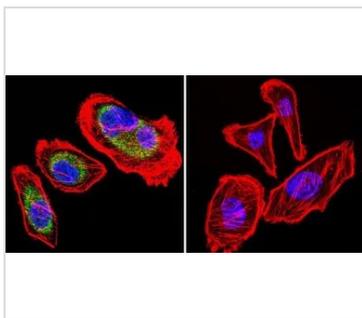
Green : Primary antibody

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.

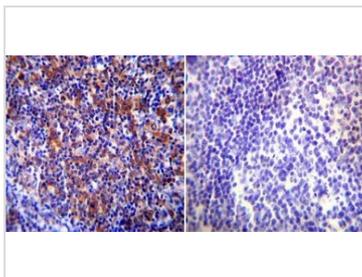
Green : Primary antibody

Blue : Nuclei

Red : Actin

Fixation : formaldehyde

Dilution : 1:100 overnight at 4 °C



GTx79247 IHC-P Image

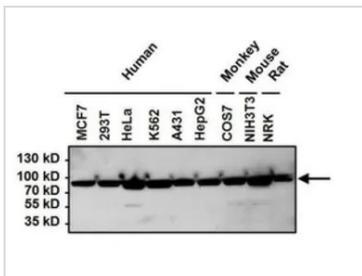
IHC-P analysis of human tonsil tissue using GTx79247 HSP90 beta antibody.

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](#).