

Hsp90 alpha antibody

Cat. No. GTX109753

| | |
|---------------------|---|
| Host | Rabbit |
| Clonality | Polyclonal |
| Isotype | IgG |
| Applications | WB, ICC/IF, IHC-P, IP |
| Reactivity | Human, Mouse, Rat, Drosophila, Monkey, Nematode |

References (43)

★★★★★ Review (6)

Package

100 µl, 25 µl

Applications

Application Note

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

| Suggested dilution | Recommended dilution |
|--------------------|----------------------|
| WB | 1:5000-1:20000 |
| ICC/IF | 1:100-1:1000 |
| IHC-P | 1:100-1:1000 |
| IP | 1:100-1:500 |

Not tested in other applications.

Calculated MW 85 kDa. ([Note](#))**Product Note** KO/KD validation is based on published data (PMID: 26863132).

Properties

| | |
|----------------------|--|
| Form | Liquid |
| Buffer | PBS, 20% Glycerol |
| Preservative | 0.025% ProClin 300 |
| 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 | 0.83 mg/ml (Please refer to the vial label for the specific concentration.) |
| Immunogen | Recombinant protein encompassing a sequence within the center region of human Hsp90 alpha. The exact sequence is proprietary. |
| Purification | Purified by antigen-affinity chromatography. |
| Conjugation | Unconjugated |

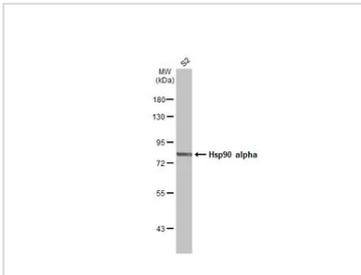


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Note
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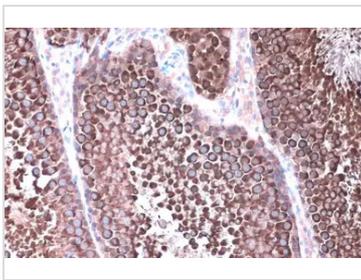
DATA IMAGES



GTX109753 WB Image

Whole cell extract (30 µg) was separated by 7.5% SDS-PAGE, and the membrane was blotted with Hsp90 alpha antibody (GTX109753) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.

Drosophila Hsp83 is the homolog of mammalian Hsp90. (Gene ID: 38389/ UniProt: P02828)



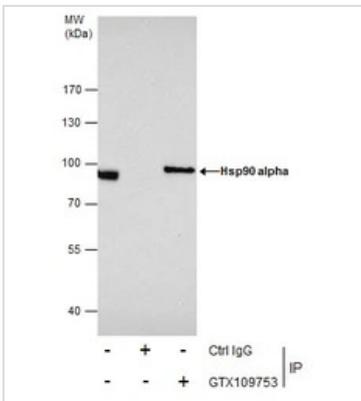
GTX109753 IHC-P Image

Hsp90 alpha antibody detects Hsp90 alpha protein in cytoplasm by immunohistochemical analysis.

Sample: Paraffin-embedded rat testis.

Hsp90 alpha stained by Hsp90 alpha antibody (GTX109753) diluted at 1:1000.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



GTX109753 IP Image

Immunoprecipitation of Hsp90 alpha protein from 293T whole cell extracts using 5 µg of Hsp90 alpha antibody (GTX109753).

Western blot analysis was performed using Hsp90 alpha antibody (GTX109753).

EasyBlot anti-Rabbit IgG (GTX221666-01) was used as a secondary reagent.



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