

Hsp90 antibody [16F1]

Cat. No. GTX13494

Host	Rat
Clonality	Monoclonal
Isotype	IgG2a
Applications	WB, ICC/IF, IHC-P, IP, EIA, IHC
Reactivity	Human, Mouse, Rat, Sheep, Drosophila, Bovine, Dog, Hamster, Guinea pig, Pig, Monkey, Carp, Rainbow trout

References (2)

Package

100 µg

Applications

Application Note

IHC-P: Use at an assay dependent dilution. IP: Use at an assay dependent dilution. Detects both free and complexed Hsp90 and also picks up both hsp90 alpha and beta equally well (detects 100ng of each). WB: Use at a concentration of 2 µg/ml. Detects a band of approximately 90 kDa (predicted molecular weight: 83.2 kDa (beta) & 84.5 kDa (alpha)). Optimal dilutions/concentrations should be determined by the end user.

Product Note Detects both the alpha and beta isoforms of Hsp90

Properties

Form	Liquid
Buffer	PBS, 50% Glycerol, 0.1mM PMSF
Preservative	No preservatives
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	Human Hsp90 purified from therapeutic orchiectomy specimens.
Purification	Protein G affinity purified
Conjugation	Unconjugated

Note

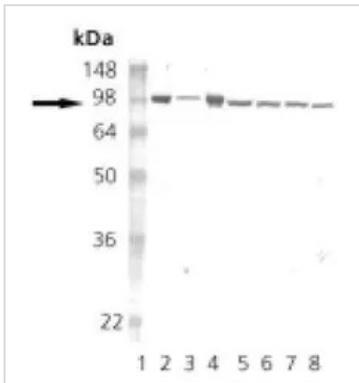
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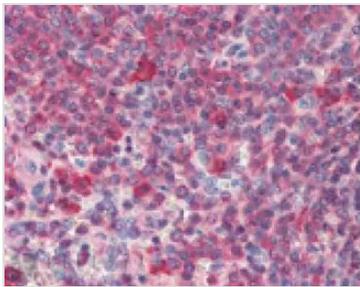


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DATA IMAGES

**GTX13494 WB Image**

Western blot analysis of HSP90: Lane 1: MW marker, Lane 2: HSP90 native protein, Lane 3: HSP90b recombinant protein, Lane 4: HSP90alpha recombinant protein, Lane 5: HeLa , Lane 6: L-929 , Lane 7: Rat-2 , Lane 8:RK-13.

**GTX13494 IHC-P Image**

Immunohistochemistry (paraffin sections) analysis of human spleen tissue stained with HSP90, mAb (16F1) at 10 μ g/ml.



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