

Hsp90 antibody [2D12]

Cat. No. GTX13480

Host	Rat
Clonality	Monoclonal
Isotype	IgM
Applications	WB, IP
Reactivity	Human, Mouse, Rat, Rabbit, Sheep, Bovine, Dog, Hamster, Guinea pig, Pig, Monkey, Carp, Fish

Package
100 µl

Applications

Application Note

For IP: Use at an assay dependent dilution. This antibody can be used for immunoprecipitation of free and complexed Hsp90. For WB: Use at a dilution of 1:500. Detects a band of approximately 90 kDa (predicted molecular weight: 84.7 kDa(alpha) and 83.2 kDa (beta)). Optimal dilutions/concentrations should be determined by the researcher.

Product Note Recognises both alpha and beta forms of Hsp90.

Properties

Form	Liquid
Buffer	PBS, 0.1mM PMSF, 50% Glycerol
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	Batch dependent (Please refer to the vial label for the specific concentration.)
Immunogen	Mouse Hsp90 isolated from Hepa 1 cytosol (murine hepatoma cell line 1c1c7)
Purification	Purified IgM Ammonium sulphate precipitated.
Conjugation	Unconjugated

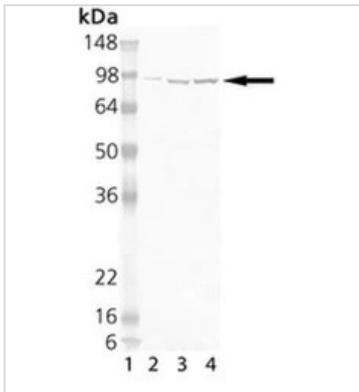
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DATA IMAGES

**GTX13480 WB Image**

Western Blot analysis of HSP90 mAb (2D12).

Lane 1: MW marker

Lane 2: HSP90 (human) (native)

Lane 3: HeLa HS, (cell lysate)

Lane 4: Vero Heat Shock Cell Lysate



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