Recombinant HSP90 beta Monoclonal Antibody

catalog number: **AN301558L**

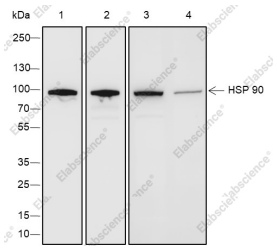
Note: *Centrifuge before opening to ensure complete recovery of vial contents.*

Description

Reactivity	Human;Mouse;Rat
Immunogen	Recombinant human HSP90 fragment
Host	Rabbit
Isotype	Rabbit IgG
Clone	C121181
Purification	Protein A purified
Buffer	PBS, 50% glycerol, 0.05% Proclin 300, 0.05% protein protectant.

Applications	Recommended Dilution
WB	1:10000-1:100000
IHC	1:50-1:100
IP	1:50-1:100

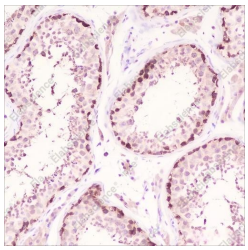
Data



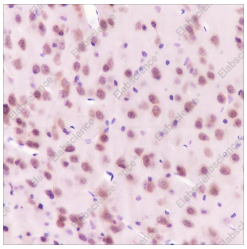
Western Blot with HSP90 beta Monoclonal Antibody at dilution of 1:50000. Lane 1: Jurkat, Lane 2: PC-12, Lane 3: Mouse testis, Lane 4: Rat testis

Observed-MW:90 kDa

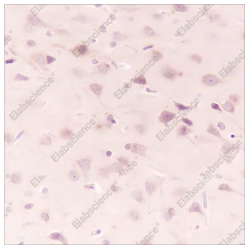
Calculated-MW:85 kDa



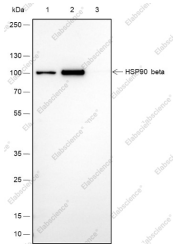
Immunohistochemistry of paraffin-embedded Human testis using HSP90 beta Monoclonal Antibody at dilution of 1:100.



Immunohistochemistry of paraffin-embedded Mouse cerebrum using HSP90 beta Monoclonal Antibody at dilution of 1:100.



Immunohistochemistry of paraffin-embedded Rat cerebrum using HSP90 beta Monoclonal Antibody at dilution of 1:100.



Immunoprecipitation analysis using anti-HSP90 beta Monoclonal Antibody. Western blot was performed from the immunoprecipitate using HSP90 beta Monoclonal Antibody at a dilution of 1:100. Lane 1: 5% Input, Lane 2: HSP90 beta Monoclonal Antibody, Lane 3: Rabbit monoclonal IgG Isotype

Observed-MW:90 kDa

Calculated-MW:85 kDa

Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	Ice bag

Background

Hsp90 (90 kDa heat shock protein) is a molecular chaperone that aids protein folding and quality control for a large number of 'client' proteins. Hsp90 operates as dimer and has intrinsic ATPase activity. The Hsp90 dimer acts in concert with other chaperones (e.g. Hsp70).

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