



Mouse Monoclonal Antibody **Hsp90** conjugated to Sepharose Beads

CatalogNo: **ANT8026-S**

Size 200ul

Storage Store at 4 °C for frequent use

Description

This Antagene antibody is immobilized via covalent binding of primary amino groups to N-hydroxysuccinimide (NHS)-activated sepharose beads. It is useful for immunoprecipitation assays.

Hsp90 (ANT0053R) Rabbit mAb

Formulation: 50% slurry in PBS pH 7.2 with 0.01mg NaN₃ preservative.

Host Species

- Rabbit
- Human, Mouse, Rat,

Reactivity

- WB, IHC, IF, IP, ELISA

Applications

MW

- 85kD (Calculated)
 - IgG, Kappa
- 85kD (Observed)

Isotype

Recommended Dilution Ratios

IP

Basic Information

Clonality	Monoclonal
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Clone Number	ANT0053R
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Endogenous

Gene name

HSP90AB1

Protein Name

Heat shock protein HSP 90-beta

Organism	Gene ID	UniProt ID
Human	3326 ;	P08238 ;
Mouse	15516 ;	P11499 ;
Rat	301252 ;	P34058 ;

Cellular

Localization

Cytoplasm, Nuclear

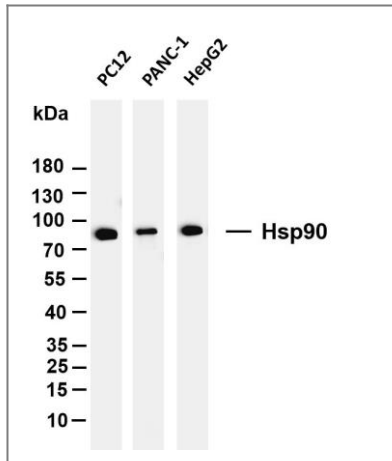
Tissue specificity

Amygdala,Brain cortex,Colon,Colon carcinoma,Embryon

Function

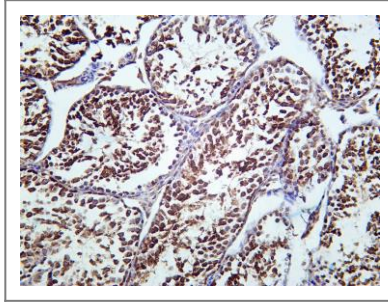
Function:Molecular chaperone. Has ATPase activity.,ANTM:Phosphorylated upon DNA damage, probably by ATM or ATR.,similarity:Belongs to the heat shock protein 90 family.,subcellular location:Identified by mass spectrometry in melanosome fractions from stage I to stage IV.,subunit:Homodimer. Interacts with TP53/p53 (By similarity). Interacts with UNC45A. Binding to UNC45A involves 2 UNC45A monomers per HSP90AB1 dimer.,

Validation Data

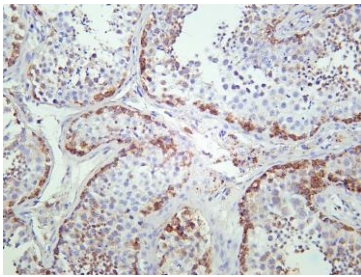


Various whole cell lysates were separated by 4-20% SDS-PAGE, and the membrane was blotted with anti-Hsp90 (ANT0053R) antibody. The HRPconjugated Goat anti-Rabbit IgG(H + L) antibody was used to detect the antibody. Lane 1: PC12 Lane 2: PANC-1 Lane 3: HepG2 Predicted band size: 85kDa Observed band size: 85kDa

Human tonsil testis was stained with Anti-HSP90 (ANT0053R) rabbit Antibody



Mouse testis was stained with Anti-HSP90 (ANT0053R) rabbit Antibody



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Contact Antagene Inc Tel 1-866-964-2589 Email: info@antageneinc.com