

Anti-HSP90AA1/HSP90AB1 Antibody (9T93)

Product Details

Ig Type:	Rabbit IgG
Reactivity:	Human, Rat
Conjugation:	Unconjugated
Clone:	9T93
Purification:	Affinity-chromatography

Applications

1. Western Blot

- Positive WB detected in: Hela whole cell lysate, MCF-7 whole cell lysate, K562 whole cell lysate, HL-60 whole cell lysate, HepG2 whole cell lysate, A549 whole cell lysate, Jurkat whole cell lysate, PC3 whole cell lysate, Rat brain tissue
- All lanes: Hsp90 alpha + beta antibody at 1.25µg/ml
- Secondary: Goat polyclonal to rabbit IgG at 1/50000 dilution
- Predicted band size: 90 KDa
- Observed band size: 90 KDa

2. Immunoprecipitating Hsp90 alpha + beta in Hela whole cell lysate

- Lane 1: Rabbit control IgG instead of TMAH-00573 in Hela whole cell lysate.
- Lane 2: TMAH-00573 (3µg) + Hela whole cell lysate (500µg)
- Lane 3: Hela whole cell lysate (20µg)

Verified Activity: For western blotting, a HRP-conjugated Protein G antibody was used as the secondary antibody (1/2000)

- 3. Overlay histogram showing Jurkat cells stained with TMAH-00573 (red line) at 1:50. The cells were fixed with 70% Ethylalcohol (18h) and then permeabilized with 0.3% Triton X-100 for 2 min. The cells were then incubated in 1x PBS /10% normal goat serum to block non-specific protein-protein interactions followed by primary antibody for 1 h at 4°C. The secondary antibody used was FITC goat anti-rabbit IgG (H+L) at 1/200 dilution for 1 h at 4°C. Control antibody (green line) was used under the same conditions. Acquisition of >10,000 events was performed.

Application: ELISA,FCM,IP,WB

Recommended WB:1:500-1:5000; IP:1:200-1:1000.

Properties

Stability & Storage: Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.

Shipping: Shipping with blue ice.

Antigen Details

Immunogen: A synthetic peptide: Human HSP90AA1/HSP90AB1
Antigen Species: Human
Uniprot ID: P07900/P08238
Biology Area: Signal Transduction

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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