

# CDC37 Recombinant Antibody



RACO0285

---

## Product Information

**Size:**

50ul

**Reactivity:**

Human

**Source:**

Homo sapiens (Human)

**Isotype:**

Rabbit IgG

**Applications:**

ELISA, WB, FC

**Recommended dilutions:**

WB:1:500-1:5000, FC:1:20-1:200

**Protein Background:**

Co-chaperone that binds to numerous kinases and promotes their interaction with the Hsp90 complex, resulting in stabilization and promotion of their activity . Inhibits HSP90AA1 ATPase activity .

**Gene ID:**

CDC37

**Uniprot**

Q16543

**Synonyms:**

Hsp90 co-chaperone Cdc37 (Hsp90 chaperone protein kinase-targeting subunit) (p50Cdc37) [Cleaved into: Hsp90 co-chaperone Cdc37, N-terminally processed], CDC37, CDC37A

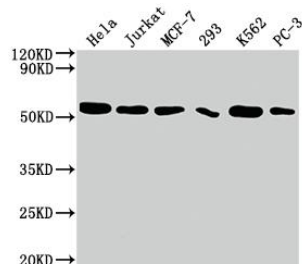
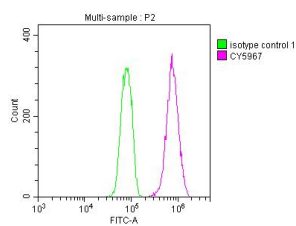
**Immunogen:**

A synthesized peptide derived from human Cdc37.

**Storage:**

Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

## Product Images



Overlay histogram showing HeLa cells stained with RACO0285 (red line) at 1:50. The cells were fixed with 70% Ethylalcohol (18h) and then incubated in 10% normal goat serum to block non-specific protein-protein interactions followed by the antibody (1 $\mu$ g)1\*10<sup>6</sup>cells) for 1 h at 4°C. The secondary antibody used was FITC-conjugated goat anti-rabbit IgG (H+L) at 1/200 dilution for 30min)at 4°C. Control antibody (green line) was Rabbit IgG (1 $\mu$ g)1\*10<sup>6</sup>cells) used under the same conditions. Acquisition of > 10,000 events was performed.

### Western Blot

Positive WB detected in( HeLa whole cell lysate) Jurkat whole cell lysate) MCF-7 whole cell lysate) 293 whole cell lysate) K562 whole cell lysate) PC-3 whole cell lysate) All lanes: CDC37 antibody at 1:2000

### Secondary

Goat polyclonal to rabbit IgG at 1:50000 dilution

Predicted band size: 45 kDa

Observed band size: 50 kDa