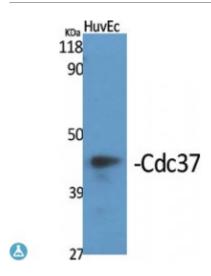


## Anti-Cdc37 antibody



**Description** Rabbit polyclonal to Cdc37.

Model STJ92170

**Host** Rabbit

**Reactivity** Human, Mouse, Rat, Simian

**Applications** ELISA, IF, IHC, WB

**Immunogen** Synthesized peptide derived from human Cdc37 around the non-

phosphorylation site of S13.

Immunogen Region 1-80 aa

**Gene ID** <u>11140</u>

Gene Symbol CDC37

**Dilution range** WB 1:500-1:2000IHC 1:100-1:300IF 1:200-1:1000ELISA 1:20000

**Specificity** Cdc37 Polyclonal Antibody detects endogenous levels of Cdc37 protein.

**Purification** The antibody was affinity-purified from rabbit antiserum by affinity-

chromatography using epitope-specific immunogen.

**Note** For Research Use Only (RUO).

**Protein Name** Hsp90 co-chaperone Cdc37 Hsp90 chaperone protein kinase-targeting subunit

p50Cdc37 Hsp90 co-chaperone Cdc37, N-terminally processed

Molecular Weight 44 kDa

**Clonality** Polyclonal

**Conjugation** Unconjugated

**Isotype** IgG

**Formulation** Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

**Concentration** 1 mg/ml

**Storage Instruction** Store at -20°C, and avoid repeat freeze-thaw cycles.

Database Links <u>HGNC:1735OMIM:605065</u>

Alternative Names Hsp90 co-chaperone Cdc37 Hsp90 chaperone protein kinase-targeting subunit

p50Cdc37 Hsp90 co-chaperone Cdc37, N-terminally processed

**Function** 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.

Cellular Localization Cytoplasm

**Post-translational Modifications** 

Constitutively sumoylated by UBE2I.

St John's Laboratory Ltd

**F** +44 (0)207 681 2580

W http://www.stjohnslabs.com/ E info@stjohnslabs.com

T +44 (0)208 223 3081