

Anti-CDC37 Antibody

Catalog # AP95755

Product Information

Application	WB, FC
Primary Accession	Q16543
Reactivity	Human, Mouse
Host	Mouse
Clonality	Monoclonal
Calculated MW	44468

Additional Information

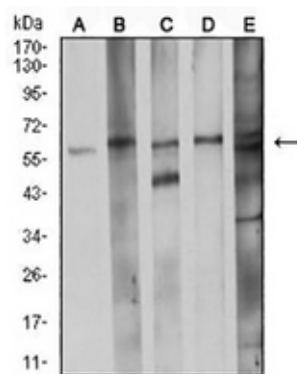
Gene ID	11140
Other Names	CDC37A; Hsp90 co-chaperone Cdc37; Hsp90 chaperone protein kinase-targeting subunit; p50Cdc37
Target/Specificity	Recombinant fusion protein of human CDC37 expressed in E. Coli
Dilution	WB~~WB (1/500 - 1/1000) FC~~FC (1/100 - 1/200)
Format	Mouse IgG2a. Liquid in PBS, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Storage	Store at -20 °C.Stable for 12 months from date of receipt

Protein Information

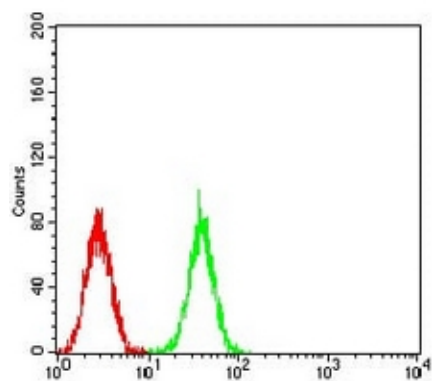
Name	CDC37
Synonyms	CDC37A
Function	Co-chaperone that binds to numerous kinases and promotes their interaction with the Hsp90 complex, resulting in stabilization and promotion of their activity (PubMed: 8666233). Inhibits HSP90AA1 ATPase activity (PubMed: 23569206).
Cellular Location	Cytoplasm.

Images

Western blot analysis of CDC37 expression in K562 (A), LNcap (B), A431 (C), HEK293 (D), C2C12 (E) whole cell lysates. (Predicted band size: 45 kD; Observed band size:



55 kD)



Flow cytometric analysis of K562 cells using Anti-CDC37 Antibody (green) and negative control (red).

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.