

# Cdc37 Antibody

Rabbit mAb

Catalog # AP90966

## Product Information

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<b>Application</b>	WB, IHC, FC, IP
<b>Primary Accession</b>	<a href="#">Q16543</a>
<b>Reactivity</b>	Rat, Human, Mouse
<b>Clonality</b>	Monoclonal
<b>Other Names</b>	CC37; Hsp90 chaperone protein kinase-targeting subunit; Hsp90 co-chaperone Cdc37; p50Cdc37;
<b>Isotype</b>	Rabbit IgG
<b>Host</b>	Rabbit
<b>Calculated MW</b>	44468

## Additional Information

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<b>Dilution</b>	WB 1:500~1:2000 IHC 1:50~1:200 IP 1:50 FC 1:50
<b>Purification</b>	Affinity-chromatography
<b>Immunogen</b>	A synthesized peptide derived from human Cdc37
<b>Description</b>	CDC37 is an important component of the HSP90 chaperone complex. It was initially identified for its involvement in cell-cycle progression and was later found to have a much broader role as a chaperone for a wide variety of kinases and other proteins. CDC37 protein has an amino-terminal kinase binding domain followed by a central HSP90 binding domain.
<b>Storage Condition and Buffer</b>	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

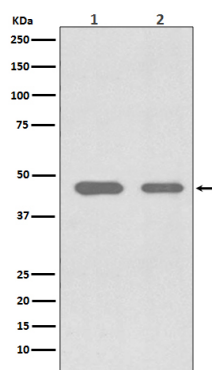
## Protein Information

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

## Images

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Western blot analysis of Cdc37 expression in (1) Jurkat cell lysate; (2) SW480 cell lysate.

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