

# CDC37 Antibody - middle region

Rabbit Polyclonal Antibody

Catalog # AI16087

## Product Information

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|                   |                           |
|-------------------|---------------------------|
| Application       | WB                        |
| Primary Accession | <a href="#">Q16543</a>    |
| Other Accession   | <a href="#">NP_008996</a> |
| Reactivity        | Human                     |
| Host              | Rabbit                    |
| Clonality         | Polyclonal                |
| Calculated MW     | 44468                     |

## Additional Information

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|                             |   |
|-----------------------------|---|
| Gene ID                     | 11140   |
| Alias Symbol<br>Other Names | CDC37, CDC37A,<br>Hsp90 co-chaperone Cdc37, Hsp90 chaperone protein kinase-targeting subunit, p50Cdc37, Hsp90 co-chaperone Cdc37, N-terminally processed, CDC37, CDC37A                         |
| Format                      | Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.   |
| Reconstitution & Storage    | Add 50 µl of distilled water. Final Anti-CDC37 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at -20°C. Avoid repeat freeze-thaw cycles. |
| Precautions                 | CDC37 Antibody - middle region is for research use only and not for use in diagnostic or therapeutic procedures.  |

## Protein Information

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|                   |  |
|-------------------|--|
| 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: <a href="#">8666233</a> ). Inhibits HSP90AA1 ATPase activity (PubMed: <a href="#">23569206</a> ). |
| Cellular Location | Cytoplasm.   |

## Background

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

## References

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Stepanova L.,et al.Genes Dev. 10:1491-1502(1996).

Dai K.,et al.J. Biol. Chem. 271:22030-22034(1996).

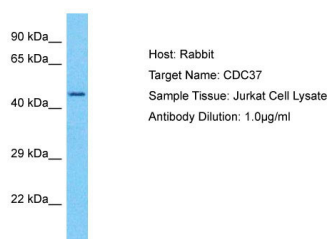
Kalnina N.,et al.Submitted (MAY-2003) to the EMBL/GenBank/DDBJ databases.

Mural R.J.,et al.Submitted (JUL-2005) to the EMBL/GenBank/DDBJ databases.

Lamphere L.,et al.Oncogene 14:1999-2004(1997).

## Images

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Host: Rabbit  
Target Name: CDC37  
Sample Tissue: Jurkat Whole Cell lysates  
Antibody Dilution: 1.0µg/ml

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