

**CDC37 Antibody - middle region**  
**Rabbit Polyclonal Antibody**  
**Catalog # AI16087****Specification**

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**CDC37 Antibody - middle region - Product Information**

Application	<b>WB</b>
Primary Accession	<a href="#">O16543</a>
Other Accession	<a href="#">NP_008996</a>
Reactivity	<b>Human</b>
Host	<b>Rabbit</b>
Clonality	<b>Polyclonal</b>
Calculated MW	<b>41kDa KDa</b>

**CDC37 Antibody - middle region - Additional Information****Gene ID** 11140**Alias Symbol** **CDC37, CDC37A,****Other Names**

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  $\mu$ l 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.

**CDC37 Antibody - middle region - 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](http://www.uniprot.org/citations/8666233)). Inhibits HSP90AA1 ATPase activity (PubMed:[23569206](http://www.uniprot.org/citations/23569206)).**Cellular Location**

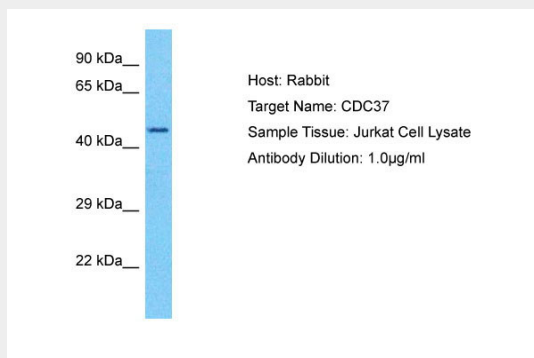
Cytoplasm.

### CDC37 Antibody - middle region - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

### CDC37 Antibody - middle region - Images



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

### CDC37 Antibody - middle region - Background

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

### CDC37 Antibody - middle region - References

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