

CDC37 Antibody (aa1-50)
Rabbit Polyclonal Antibody
Catalog # ALS15414**Specification**

CDC37 Antibody (aa1-50) - Product Information

Application	IF, WB, IHC
Primary Accession	Q16543
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	44kDa KDa

CDC37 Antibody (aa1-50) - Additional Information**Gene ID** 11140**Other Names**

Hsp90 co-chaperone Cdc37, Hsp90 chaperone protein kinase-targeting subunit, p50Cdc37, Hsp90 co-chaperone Cdc37, N-terminally processed, CDC37, CDC37A

Target/Specificity

CDC37 (Ab-13) Antibody detects endogenous levels of total CDC37 protein.

Reconstitution & Storage

Store at -20°C for up to one year.

Precautions

CDC37 Antibody (aa1-50) is for research use only and not for use in diagnostic or therapeutic procedures.

CDC37 Antibody (aa1-50) - 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.

Volume

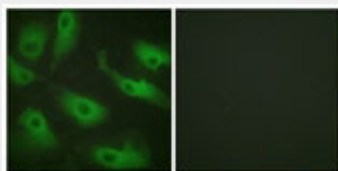
50 µl

CDC37 Antibody (aa1-50) - Protocols

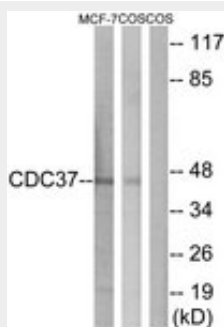
Provided below are standard protocols that you may find useful for product applications.

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

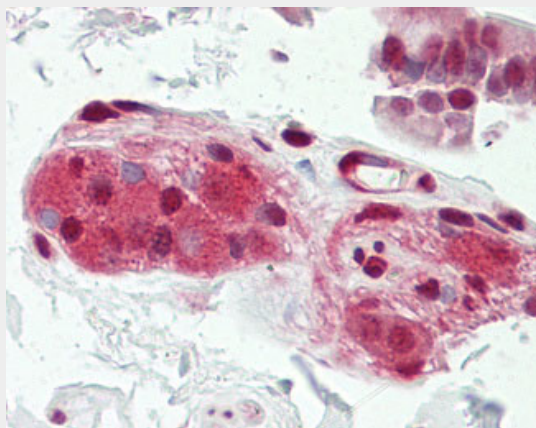
CDC37 Antibody (aa1-50) - Images



Immunofluorescence of HeLa cells, using CDC37 (Ab-13) Antibody.



Western blot of extracts from MCF-7/COS7 cells, using CDC37 (Ab-13) Antibody.



Anti-CDC37 antibody IHC of human small intestine, submucosal plexus.

CDC37 Antibody (aa1-50) - 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 (aa1-50) - References

Stepanova L., et al. Genes Dev. 10:1491-1502(1996).
Dai K., et al. J. Biol. Chem. 271:22030-22034(1996).
Kalnine 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).