

CDC37 Antibody | anti-CDC37 antibody

CDC37 (Phospho-Ser13) Antibody

CATALOG # AAA111637	REACTIVITY Human, Mouse, Rat	APPLICATIONS ELISA, Immunohistochemistry, Western Blot
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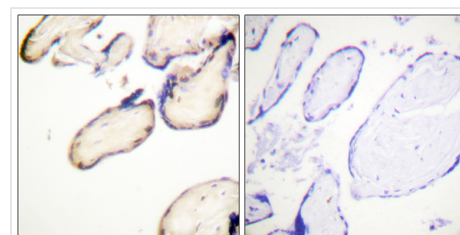
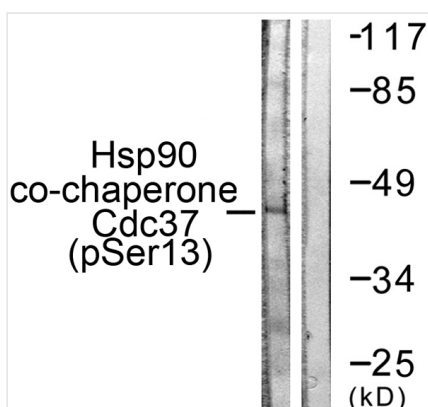
PRODUCT SYNONYMS

CDC37; CDC37 (Phospho-Ser13) Antibody; CC37; Hsp90 chaperone protein kinase-targeting subunit; Hsp90 co-chaperone Cdc37; p50Cdc37; anti-CDC37 antibody

PRODUCT SPECIFICATIONS

Reactivity	Human, Mouse, Rat
Specificity	CDC37 (Phospho-Ser13) antibody detects endogenous levels of CDC37 only when phosphorylated at serine 13.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific phosphopeptide. The antibody against non-phosphopeptide was removed by chromatography using non-phosphopeptide corresponding to the phosphorylation site.
Form/Format	In phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Length	378
Applicable Applications for anti-CDC37 antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	The antiserum was produced against synthesized phosphopeptide derived from human CDC37 around the phosphorylation site of serine 13 (E-V-SP-D-D).
All Sites	Human: Ser13 Mouse: Ser13 Rat: Ser13
Preparation and Storage	Store at -20 degree C for 1 year.

IMAGES



Application Data
P-peptide-+

IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded human placenta tissue using CDC37 (Phospho-Ser13) antibody. Western blot analysis of extracts from NIH/3T3 cells, using CDC37 (Phospho-Ser13) antibody.

ADDITIONAL INFORMATION

Product Categories/Family for anti-CDC37 antibody	Autophagy antibody; Cancer; Cardiovascular; Cell Biology; Epigenetics & Nuclear Signaling; Developmental Biologys; Immunology; Drug Discovery Products; Metabolism; Neuroscience; Signal Transduction; Stem Cells
References	Stepanova L., Genes Dev. 10:1491-1502(1996). Dai K., J. Biol. Chem. 271:22030-22034(1996). Rao J., J. Biol. Chem. 276:5814-5820(2001).

NCBI AND UNIPROT INFORMATION

NCBI GI #	5901922
NCBI GeneID	11140
NCBI Accession #	NP_008996.1
NCBI GenBank Nucleotide #	NM_007065.3
UniProt Accession #	Q16543; Q53YA2
Molecular Weight	44,468 Da
NCBI Official Full Name	hsp90 co-chaperone Cdc37
NCBI Official Synonym Full Names	cell division cycle 37
NCBI Official Symbol	CDC37
NCBI Official Synonym Symbols	P50CDC37
NCBI Protein Information	hsp90 co-chaperone Cdc37
UniProt Protein Name	Hsp90 co-chaperone Cdc37
UniProt Gene Name	CDC37
UniProt Synonym Gene Names	CDC37A

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/human-mouse-rat-antibody/cdc37/111637>