CdcA7 rabbit pAb

Cat#: orb770591 (Manual)

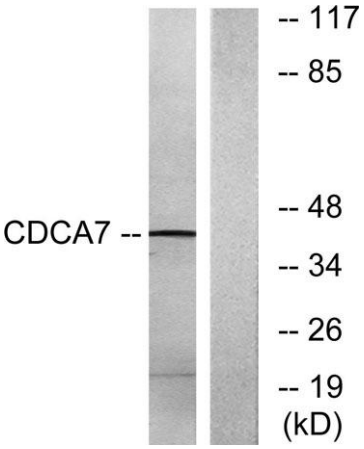
For research use only. Not intended for diagnostic use.

Product Name	CdcA7 rabbit pAb
Host species	Rabbit
Applications	WB;ELISA
Species Cross-Reactivity	Human;Mouse;Rat
Recommended dilutions	Western Blot: 1/500 - 1/2000. ELISA: 1/20000. Not yet tested in other applications.
Immunogen	The antiserum was produced against synthesized peptide derived from human CDCA7. AA range:141-190
Specificity	CdcA7 Polyclonal Antibody detects endogenous levels of CdcA7 protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide..
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Protein Name	Cell division cycle-associated protein 7
Gene Name	CDCA7
Cellular localization	Nucleus. Cytoplasm. Predominantly nuclear with some expression also seen in the cytoplasm. Predominantly cytoplasmic when phosphorylated at Thr-163.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Biorbyt Ltd
7 Signet Court, Swann Road, Cambridge, CB5 8LA. United Kingdom
Email: info@biorbyt.com | Phone: +44 (0)1223 859-353 | Fax: +44 (0)1223 280-240

Biorbyt LLC
68 TW Alexander Drive, Durham, NC 27709. United States
Email: info@biorbyt.com | Phone: +1 (415) 906-5211 | Fax: +1 (415) 651-8558

Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	43kD
Human Gene ID	83879
Human Swiss-Prot Number	Q9BWT1
Alternative Names	CDCA7; JPO1; Cell division cycle-associated protein 7; Protein JPO1
Background	cell division cycle associated 7(CDCA7) Homo sapiens This gene was identified as a c-Myc responsive gene, and behaves as a direct c-Myc target gene. Overexpression of this gene is found to enhance the transformation of lymphoblastoid cells, and it complements a transformation-defective Myc Box II mutant, suggesting its involvement in c-Myc-mediated cell transformation. Two alternatively spliced transcript variants encoding distinct isoforms have been reported. [provided by RefSeq, Jul 2008],



Western blot analysis of lysates from K562 cells, using CDCA7 Antibody. The lane on the right is blocked with the synthesized peptide.

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