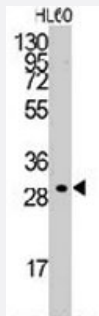


CCNC polyclonal antibody

Catalog # PAB3518

Size 400 uL

Applications



Western Blot (Cell lysate)

Western blot analysis of CCNC polyclonal antibody (Cat # PAB3518) in HL-60 cell line lysates (35 ug/lane). CCNC (arrow) was detected using the purified polyclonal antibody (1:1000 dilution).

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic peptide of CCNC.
Immunogen	A synthetic peptide (conjugated with KLH) corresponding to C-terminus of human CCNC.
Host	Rabbit
Reactivity	Human
Form	Liquid
Purification	Ammonium sulfate precipitation
Recommend Usage	Western Blot (1:1000) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS (0.09% sodium azide)
Storage Instruction	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot (Cell lysate)

Western blot analysis of CCNC polyclonal antibody (Cat # PAB3518) in HL-60 cell line lysates (35 ug/lane). CCNC (arrow) was detected using the purified polyclonal antibody (1:1000 dilution).

Gene Info — CCNC

Entrez GeneID	892
Protein Accession#	NP_005181;P24863
Gene Name	CCNC
Gene Alias	CycC
Gene Description	cyclin C
Omim ID	123838
Gene Ontology	Hyperlink
Gene Summary	The protein encoded by this gene is a member of the cyclin family of proteins. The encoded protein interacts with cyclin-dependent kinase 8 and induces the phosphorylation of the carboxy-terminal domain of the large subunit of RNA polymerase II. The level of mRNAs for this gene peaks in the G1 phase of the cell cycle. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq]
Other Designations	OTTHUMP00000016897

Publication Reference

- [Two isoforms of the human cyclin C gene are expressed differentially suggesting that they may have distinct functions.](#)
Katona RL, Loyer P, Roby SK, Lahti JM.
Acta Biologica Hungarica 2007 Mar; 58(1):133.
- [Highly frequent allelic loss of chromosome 6q16-23 in osteosarcoma: involvement of cyclin C in osteosarcoma.](#)
Ohata N, Ito S, Yoshida A, Kunisada T, Numoto K, Jitsumori Y, Kanzaki H, Ozaki T, Shimizu K, Ouchida M.
International Journal of Molecular Medicine 2006 Dec; 18(6):1153.

- [Regulation of the human cyclin C gene via multiple vitamin D3-responsive regions in its promoter.](#)

Sinkkonen L, Malinen M, Saavalainen K, Vaisanen S, Carlberg C.

Nucleic Acids Research 2005 Apr; 33(8):2440.