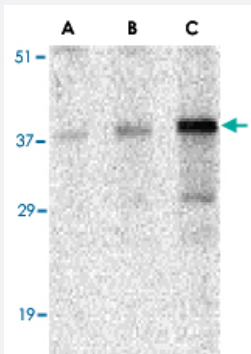


# CCNO polyclonal antibody

Catalog # PAB13205      Size 100 ug

## Applications



### Western Blot (Tissue lysate)

Western blot analysis of CCNO in mouse bladder tissue lysate with CCNO polyclonal antibody (Cat # PAB13205) at (A) 0.5, (B) 1 and (C) 2 ug/mL .

## Specification

<b>Product Description</b>	Rabbit polyclonal antibody raised against synthetic peptide of CCNO.
<b>Immunogen</b>	A synthetic peptide corresponding to 14 amino acids near N-terminus of human CCNO.
<b>Host</b>	Rabbit
<b>Reactivity</b>	Human, Mouse, Rat
<b>Specificity</b>	At least two isoforms of Cyclin O are known to exist; this antibody will recognize both isoforms.
<b>Form</b>	Liquid
<b>Purification</b>	Peptide affinity purification
<b>Concentration</b>	1 mg/mL
<b>Recommend Usage</b>	Western Blot (1-2 ug/mL) The optimal working dilution should be determined by the end user.
<b>Storage Buffer</b>	In PBS (0.02% sodium azide)



**Storage Instruction**

Store at 4°C for three months. 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 (Tissue lysate)

Western blot analysis of CCNO in mouse bladder tissue lysate with CCNO polyclonal antibody (Cat # PAB13205) at (A) 0.5, (B) 1 and (C) 2 ug/mL .

- Enzyme-linked Immunoabsorbent Assay

## Gene Info — CCNO

**Entrez GeneID** [10309](#)

**Protein Accession#** [NP\\_066970](#)

**Gene Name** CCNO

**Gene Alias** CCNU, FLJ22422, UDG2, UNG2

**Gene Description** cyclin O

**Omim ID** [607752](#)

**Gene Ontology** [Hyperlink](#)

**Other Designations** cyclin U|cyclin domain containing|uracil-DNA glycosylase 2

## Publication Reference

- [Base excision repair.](#)

Fromme JC, Verdine GL.

Advances in Protein Chemistry 2004 Dec; 69:1.



- [DNA deamination mediates innate immunity to retroviral infection.](#)

Harris RS, Bishop KN, Sheehy AM, Craig HM, Petersen-Mahrt SK, Watt IN, Neuberger MS, Malim MH.  
Cell 2003 Jun; 113(6):803.

- [Properties and functions of human uracil-DNA glycosylase from the UNG gene.](#)

Krokan HE, Otterlei M, Nilsen H, Kavli B, Skorpen F, Andersen S, Skjelbred C, Akbari M, Aas PA, Slupphaug G.  
Progress in Biophysics and Molecular Biology 2001 Jan; 68:365.

Application: IHC, WB, Rat, Rat livers