

CIC Antibody (N-term)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP10705a**Specification**

CIC Antibody (N-term) - Product Information

Application	IHC-P, WB,E
Primary Accession	O96RK0
Other Accession	O924A2 , NP_055940.3
Reactivity	Human, Mouse
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	258033
Antigen Region	174-203

CIC Antibody (N-term) - Additional Information**Gene ID** 23152**Other Names**

Protein capicua homolog, CIC, KIAA0306

Target/Specificity

This CIC antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 174-203 amino acids from the N-terminal region of human CIC.

Dilution

IHC-P~~1:50~100

WB~~1:1000

E~~Use at an assay dependent concentration.

Format

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Storage

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

CIC Antibody (N-term) is for research use only and not for use in diagnostic or therapeutic procedures.

CIC Antibody (N-term) - Protein Information**Name** CIC

Synonyms KIAA0306

Function Transcriptional repressor which plays a role in development of the central nervous system (CNS). In concert with ATXN1 and ATXN1L, involved in brain development.

Cellular Location

Nucleus {ECO:0000255|PROSITE-ProRule:PRU00267}.

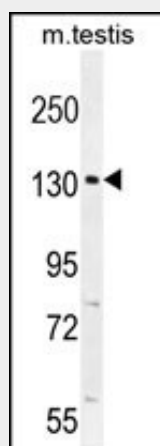
Tissue Location

Expressed in fetal brain.

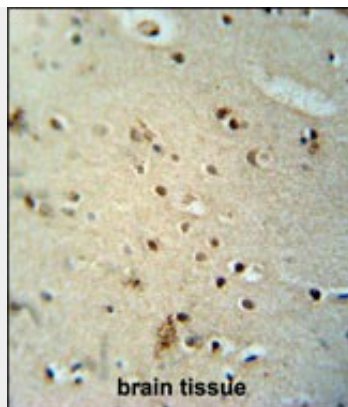
CIC Antibody (N-term) - Protocols

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](#)

CIC Antibody (N-term) - Images

CIC Antibody (N-term) (Cat. #AP10705a) western blot analysis in mouse testis tissue lysates (35ug/lane). This demonstrates the CIC antibody detected the CIC protein (arrow).



CIC antibody (N-term) (Cat. #AP10705a) immunohistochemistry analysis in formalin fixed and paraffin embedded human brain tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the CIC antibody (N-term) for immunohistochemistry. Clinical relevance has not been evaluated.

CIC Antibody (N-term) - Background

Transcriptional repressor which may play a role in development of the central nervous system (CNS).

CIC Antibody (N-term) - References

Bailey, S.D., et al. Diabetes Care (2010) In press :
Talmud, P.J., et al. Am. J. Hum. Genet. 85(5):628-642(2009)
Yoshimoto, M., et al. Cancer Genet. Cytogenet. 195(1):1-11(2009)
Olsen, J.V., et al. Cell 127(3):635-648(2006)
Olsen, J.V., et al. Cell 127(3):635-648(2006)