

CIC Antibody (N-term)

Affinity Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP10705a

Product Information

Application	WB, IHC-P, E
Primary Accession	Q96RK0
Other Accession	Q924A2 , NP_055940.3
Reactivity	Human, Mouse
Predicted	Rat, Bovine, Canine, Rabbit
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Clone Names	RB24284
Calculated MW	258033
Antigen Region	174-203

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	WB~~1:1000 IHC-P~~1:100~500 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.

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.

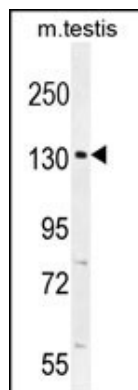
Background

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

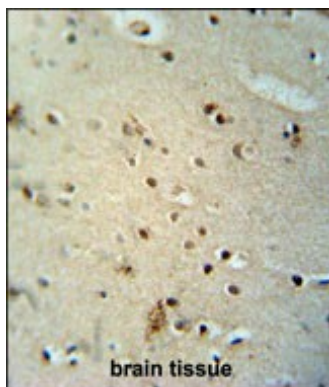
References

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Yoshimoto, M., et al. Cancer Genet. Cytogenet. 195(1):1-11(2009)
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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.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.