

Rabbit anti-Human, mouse CIC Polyclonal Antibody | anti-CIC antibody

CIC Antibody (N-term)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA287363	Rabbit	Human, mouse	Immunohistochemistry, ELISA, Western Blot

PRODUCT SYNONYMS

CIC; Polyclonal Antibody; CIC Antibody (N-term); Protein capicua homolog; KIAA0306; anti-CIC antibody

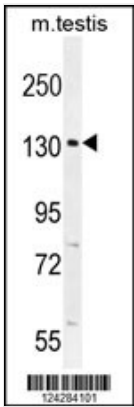
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, mouse
Clonality	Polyclonal
Isotype	Rabbit Ig
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.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/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.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	174-203
Sequence Length	1,608
Applicable Applications for anti-CIC antibody	IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



IHC (Immunohiostchemistry)
CIC antibody (N-term) 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.



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

ADDITIONAL INFORMATION

Related Product Information for anti-CIC antibody	Transcriptional repressor which may play a role in development of the central nervous system (CNS).
Product Categories/Family for anti-CIC antibody	Neuroscience
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)

NCBI AND UNIPROT INFORMATION

NCBI GI #	112421108
NCBI GeneID	23152
NCBI Accession #	NP_055940.3
NCBI GenBank Nucleotide #	NM_015125.4
UniProt Accession #	Q96RK0; Q7LGI1; Q9UEG5; Q9Y6T1
Molecular Weight	163820
NCBI Official Full Name	protein capicua homolog isoform CIC-S
NCBI Official Synonym Full Names	capicua transcriptional repressor
NCBI Official Symbol	CIC
NCBI Protein Information	protein capicua homolog
UniProt Protein Name	Protein capicua homolog
UniProt Gene Name	CIC
UniProt Synonym Gene Names	KIAA0306
UniProt Entry Name	CIC_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/cic-antibody-immunohistochemistry-western-blot-elisa/287363>