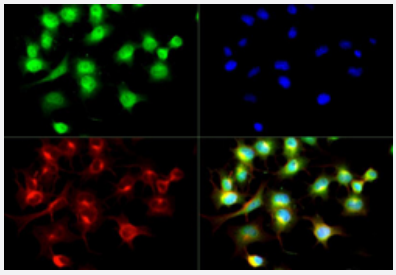
CIC polyclonal antibody

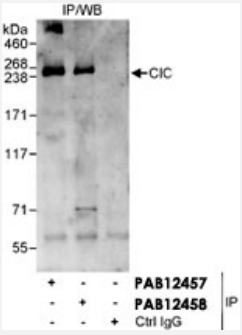
Catalog # PAB12457 Size 100 ug

Applications



Immunofluorescence

Immunofluorescent staining of CIC polyclonal antibody (Cat # PAB12457) was tested in Neuro 2A cells with DyLight 488 (green). Nuclei and alpha-tubulin were counterstained with DAPI (blue) and DyLight 550 (red).



Immunoprecipitation

Detection of Human CIC/Capicua by Western blot of Immunoprecipitates. Whole cell lysate from HeLa cells. CIC polyclonal antibody (Cat # PAB12457) used for IP at 3 mcg/mg lysate. CIC was also IPed by rabbit anti-CICa antibody.

Specification

Product Description	Rabbit polyclonal antibody raised against partial recombinant CIC.
Immunogen	Recombinant protein corresponding to a region within residue 1150-1200 of human CIC.
Host	Rabbit
Theoretical MW (kDa)	164
Reactivity	Dog, Human, Mouse, Rat
Form	Liquid
Purification	Immunogen affinity purification

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Recommend Usage	Immunocytochemistry (1:500) Immunofluorescence (1:500) Immunoprecipitation (2-5 ug/mg lysate) The optimal working dilution should be determined by the end user. It is not recommended for Western blot analysis.
Storage Buffer	In PBS (0.02% sodium azide).
Storage Instruction	Store at 4°C for short term. For long term storage, aliquot and store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which shoul d be handled by trained staff only.

Applications

- Immunofluorescence

  Immunofluorescent staining of CIC polyclonal antibody (Cat # PAB12457) was tested in Neuro 2A cells with DyLight 488 (green). Nuclei and alpha-tubulin were counterstained with DAPI (blue) and DyLight 550 (red).

- Immunocytochemistry

- Immunoprecipitation

  Detection of Human CIC/Capicua by Western blot of Immunoprecipitates. Whole cell lysate from HeLa cells. CIC polyclonal antibody (Cat # PAB12457) used for IP at 3 mcg/mg lysate. CIC was also IPed by rabbit anti-CICa antibody.

Gene Info — CIC

Entrez GeneID	23152
Protein Accession#	NP_055940.3; Q96RK0
Gene Name	CIC
Gene Alias	KIAA0306
Gene Description	capicua homolog (Drosophila)
Gene Ontology	Hyperlink
Other Designations	capicua homolog

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Disease

- Cardiovascular Diseases
- Diabetes Mellitus
- Edema

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