

DNAxPAb

Hard-to-Find  
Antibody

# CENPC1 DNAxPab

Catalog # H00001060-W01P

Size 200 ug

## Specification

|                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|-------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Description     | Rabbit polyclonal antibody raised against a full-length human CENPC1 DNA using DNAx™ Immune technology.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Technology              | <a href="#">DNAx™ Immune</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Immunogen               | Full-length human DNA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Sequence                | MAASGLDHLKNGYRRRFCRPSRARDINTEQGQNVLEILQDCFEKSLANDFSTNSTKSVPNSTRK<br>IKDTCIQSPSKECQKSHPKSVPVSSKKKEASLQFVVEPSEATNRSVQAHEVHQILATDVSSKNT<br>PDSKKISSRNINDHHSEADEEFYLSVGSPSVLLDAKTSVSQNVIPSSAQKRETYTFENSVNMLPSS<br>TEVSVKTKKRLNFDDKVMLKKIEIDNKVSDEEDKTSEGQERKPSGSSQNRIRDSEYEIQRQAKKS<br>FSTLFLETVKRKSESSPIVRHAATAPPHSCPPDDTKLIEDEFIIDEQSFASRSWITIPRKAGSLKQ<br>RTISPAESTALLQGRKSREKHHNLPKTLANDKHSHKPHPVETSQPSDKTVLDTSYALIGETVNNYR<br>STKYEMYSKNAEKPSRSKRTIKQKQRRKFMAKPAEEQLDVGQSKDENIHTSHITQDEFQRNSDRN<br>MEEHEEMGNDVCVSKKQMPVGVSKKSSTRKDKEESKKKRFSSSESKNKLVPPEVTSTVTKSRRIS<br>RRPSDWWWVKSEESCLKC |
| Host                    | Rabbit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Reactivity              | Human                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Purification            | Protein A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Quality Control Testing | Antibody reactive against mammalian transfected lysate.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Storage Buffer          | In 1x PBS, pH 7.4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Storage Instruction     | Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |

## Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)
- Flow Cytometry (Transfected cell)

## Gene Info — CENPC1

Entrez GeneID [1060](#)

GeneBank Accession# [BC030695.1](#)

Protein Accession# [AAH30695.1](#)

Gene Name CENPC1

Gene Alias CENP-C, CENPC, MIF2, hcp-4

Gene Description centromere protein C 1

Omim ID [117141](#)

Gene Ontology [Hyperlink](#)

**Gene Summary** Centromere protein C 1 is a centromere autoantigen and a component of the inner kinetochore plate. The protein is required for maintaining proper kinetochore size and a timely transition to anaphase. A putative pseudogene exists on chromosome 12. [provided by RefSeq]

**Other Designations** centromere autoantigen C1

## Disease

- [Bipolar Disorder](#)
- [Genetic Predisposition to Disease](#)