

DNAxPAb

Hard-to-Find
Antibody

CENPH DNAxPab

Catalog # H00064946-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human CENPH DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MEEQPQMQDADEPADSGGEGRAGGPPQVAGAAACSEDRMTLLRLRAQTKQQLLEYKSMVD ASEEKTPEQIMQEKKIEAKIEDLENEIEEVKVAFEIKKLALDRMRLSTALKKNLEKISRQSSVLMND MKHLLLELNKLIMKSQQESWDLEEKLLDIRKKRLQLKQASESKLLEIQTEKNKQKIDLDSEMSERIK IIRQNLQMEIKITTVIQHVFQNLILGSKVNWAEDPALKEVLQLEKNVDMM
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 — CENPH

Entrez GeneID [64946](#)**GeneBank Accession#** [NM_022909.3](#)**Protein Accession#** [NP_075060.1](#)**Gene Name** CENPH**Gene Alias** NNF1, PMF1**Gene Description** centromere protein H**Omim ID** [605607](#)**Gene Ontology** [Hyperlink](#)

Gene Summary Centromere and kinetochore proteins play a critical role in centromere structure, kinetochore formation, and sister chromatid separation. The protein encoded by this gene colocalizes with inner kinetochore plate proteins CENP-A and CENP-C in both interphase and metaphase. It localizes outside of centromeric heterochromatin, where CENP-B is localized, and inside the kinetochore corona, where CENP-E is localized during prometaphase. It is thought that this protein can bind to itself, as well as to CENP-A, CENP-B or CENP-C. Multimers of the protein localize constitutively to the inner kinetochore plate and play an important role in the organization and function of the active centromere-kinetochore complex. [provided by RefSeq]

Other Designations NNF1, MIND kinetochore complex component, homolog|kinetochore protein CENP-H