

DNAxPAb

Hard-to-Find
Antibody

CENPN DNAxPab

Catalog # H00055839-W01P Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human CENPN DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MDETVAEFIKRTILKIPMNELTTILKAWDFLSENQLQTVNFRQRKESVVQHLIHLCEEKRASISDAAL LDIIMQFHHQHQKVWDVFQMSKGPGEVDLFDMDKQFKNSFKILQRALKNVTVSFRETEENAVWI RIAWGTQYTKPNQYKPTYVVYYSQTPYAFTSSSMLRRNTPLLGQELEATGKMYLRQEEIILDITEMKK ACN
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 — CENPN

Entrez GeneID [55839](#)**GeneBank Accession#** [NM_018455.3](#)**Protein Accession#** [NP_060925.1](#)**Gene Name** CENPN**Gene Alias** BM039, C16orf60, CENP-N, FLJ13607, FLJ22660**Gene Description** centromere protein N**Omim ID** [611509](#)**Gene Ontology** [Hyperlink](#)

Gene Summary The centromere is a specialized chromatin domain, present throughout the cell cycle, that acts as a platform on which the transient assembly of the kinetochore occurs during mitosis. All active centromeres are characterized by the presence of long arrays of nucleosomes in which CENPA (MIM 117139) replaces histone H3 (see MIM 601128). CENPN is an additional factor required for centromere assembly (Foltz et al., 2006 [PubMed 16622419]).[supplied by OMIM]

Other Designations OTTHUMP00000174973|OTTHUMP00000174974