

DNAxPAb

Hard-to-Find
Antibody

CENPA DNAxPab

Catalog # H00001058-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human CENPA DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MGPRRRSRKPEAPRRRSPSPTPTGPSRRGPSLGASSHQHSRRRQGWLKEIRKLQKSTHLLIRK LPFSRLAAEAFLVHLFEDAYLLTLHAGRVTLFPKDVQLARRIRGLEEGLG
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 — CENPA

Entrez GeneID [1058](#)**GeneBank Accession#** [NM_001042426.1](#)**Protein Accession#** [NP_001035891.1](#)**Gene Name** CENPA**Gene Alias** CENP-A**Gene Description** centromere protein A**Omim ID** [117139](#)**Gene Ontology** [Hyperlink](#)

Gene Summary Centromeres are the differentiated chromosomal domains that specify the mitotic behavior of chromosomes. CENPA encodes a centromere protein which contains a histone H3 related histone fold domain that is required for targeting to the centromere. CENPA is proposed to be a component of a modified nucleosome or nucleosome-like structure in which it replaces 1 or both copies of conventional histone H3 in the (H3-H4)₂ tetrameric core of the nucleosome particle. Alternative splicing results in multiple transcript variants encoding distinct isoforms. [provided by RefSeq]

Other Designations OTTHUMP00000122589|centromere protein A, 17kDa