

DNAxPAb

Hard-to-Find
Antibody

NUF2 DNAxPAb

Catalog # H00083540-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human NUF2 DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	METLSFPRYNVAEVIHIRNKILTGADGKNLTKNDLYPNPKPEVLHMIYMRALQVYGIRLEHFYMMMPV NSEVMYPHLMEGFLPFSNLVTHLDSFLPICRVNDFETADILCPKAKRTSRFLSGIIFIHFREACRET YMEFLWQYKSSADKMQQLNAAHQEALMKLERLDSVPVEEQEEFKQLSDGIQELQQSLNQDFHQ KTIVLQEGNSQKKSNISEKTKRLNELKLSVVSLEIQESLTKMDSPEKLKNYKEKMKD TVQKLKN ARQEVVEKYEYGDSDCLPSCQLEVQLYQKKIQDLSDNREKLASILKESLNLEDQIESDESELKK LKTEENSFKRLMMVKKEKLATAQFKINKKHEDVKQYKRTVIEDCNKVQEKRGAVYERVTTINQEIQKI KLGIIQLKDAAEREKLKSQEIFLNLKTALEKYHDGIEKAAEDSYAKIDEKTAELKRKMFKMST
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 — NUF2

Entrez GeneID	83540
GeneBank Accession#	NM_031423.3
Protein Accession#	NP_113611.2
Gene Name	NUF2
Gene Alias	CDCA1, NUF2R
Gene Description	NUF2, NDC80 kinetochore complex component, homolog (S. cerevisiae)
Gene Ontology	Hyperlink
Gene Summary	This gene encodes a protein that is highly similar to yeast Nuf2, a component of a conserved protein complex associated with the centromere. Yeast Nuf2 disappears from the centromere during meiotic prophase when centromeres lose their connection to the spindle pole body, and plays a regulatory role in chromosome segregation. The encoded protein is found to be associated with centromeres of mitotic HeLa cells, which suggests that this protein is a functional homolog of yeast Nuf2. Alternatively spliced transcript variants that encode the same protein have been described. [provided by RefSeq]
Other Designations	NUF2, NDC80 kinetochore complex component OTTHUMP00000032177 OTTHUMP00000032178 cell division cycle associated 1

Disease

- [Genetic Predisposition to Disease](#)
- [Hypertension](#)