

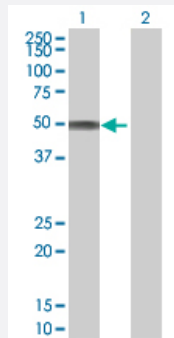
MaxPab®

CDCA1 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00083540-B01P

Size 50 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of NUF2 expression in transfected 293T cell line ([H00083540-T01](#)) by NUF2 MaxPab polyclonal antibody.

Lane 1: CDCA1 transfected lysate(51.04 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description	Mouse polyclonal antibody raised against a full-length human CDCA1 protein.
Immunogen	CDCA1 (AAH08489, 1 a.a. ~ 464 a.a) full-length human protein.
Sequence	METLSFPRYNVAEVIHIRNKILTGADGKNLTKNDLYPNPKPEVLHMIYMRALQVYGIRLEHFYMMMPV NSEVMYPHLMEGFLPFSNLVTHLDSFLPICRVNDFETADILCPKAKRTSRFLSGIINFIHFREACRET YMEFLWQYKSSADKMQQLNAAHQEALMKLERLDSVPVEEQEEFKQLSDGIQELQQSLNQDFHQ KTIVLQEGNSQKKSNISEKTKRLNELKLSVSVSLKEIQESLTKMVD SPEKLKNYKEKMKD TVQKLKN ARQEVVEKYEIYGDSVDCLPSCQLEVQLYQKKIQDLSDNREKLASILKESLNLEDQIESDESELKK LKTEENSFKRLMVKKEKLATAQFKINKKHEDVKYKRTVIEDCNKVQEKRGAVYERVTTINQEIQKI KLGIIQLKDAAEREKLKSQEIFLNLKTALEKYHDGIEKAAEDSYAKIDEKTAELKRKMFKMST
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (73); Rat (79)
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.

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[Protocol Download](#)

Gene Info — NUF2

Entrez GeneID [83540](#)

GeneBank Accession# [BC008489](#)

Protein Accession# [AAH08489](#)

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](#)