

Rabbit anti-Human NUF2 Polyclonal Antibody | anti-NUF2 antibody

NUF2 Antibody

CATALOG # AAA230920	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, ELISA
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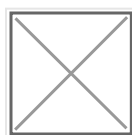
PRODUCT SYNONYMS

NUF2; Polyclonal Antibody; NUF2 Antibody; Kinetochore protein Nuf2; hNuf2; hNuf2R; hsNuf2; Cell division cycle-associated protein 1; CDCA1; NUF2R; anti-NUF2 antibody

PRODUCT SPECIFICATIONS

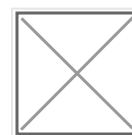
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid
Sequence Length	464
Applicable Applications for anti-NUF2 antibody	IHC (Immunohistochemistry), ELISA
Species	Human
Immunogen	Recombinant human Kinetochore protein Nuf2 protein (C-300AA)
Conjugate	Non-conjugated
Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-103429 / sc-98369
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human skeletal muscle tissue using AAA230920 at dilution of 1:100



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human liver tissue using AAA230920 at dilution of 1:100

ADDITIONAL INFORMATION

Related Product Information for anti-NUF2 antibody	Acts as a component of the essential kinetochore-associated NDC80 complex, which is required for chromosome segregation and spindle checkpoint activity (PubMed:12438418, PubMed:14654001, PubMed:15062103, PubMed:15235793, PubMed:15239953, PubMed:15548592, PubMed:17535814). Required for kinetochore integrity and the organization of stable microtubule binding sites in the outer plate of the kinetochore (PubMed:15548592). The NDC80 complex synergistically enhances the affinity of the SKA1 complex for microtubules and may allow the NDC80 complex to track depolymerizing microtubules (PubMed:23085020).
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NCBI AND UNIPROT INFORMATION

NCBI GI #	117968353
NCBI GeneID	83540
NCBI Accession #	NP_113611.2
NCBI GenBank Nucleotide #	NM_031423.3
UniProt Accession #	Q9BZD4; Q8WU69; Q96HJ4; Q96Q78
Molecular Weight	54,304 Da
NCBI Official Full Name	kinetochore protein Nuf2
NCBI Official Synonym Full Names	NUF2, NDC80 kinetochore complex component
NCBI Official Symbol	NUF2
NCBI Official Synonym Symbols	CDCA1; CT106; NUF2R
NCBI Protein Information	kinetochore protein Nuf2
UniProt Protein Name	Kinetochore protein Nuf2
UniProt Gene Name	NUF2
UniProt Synonym Gene Names	CDCA1; NUF2R; hNuf2; hNuf2R; hsNuf2
UniProt Entry Name	NUF2_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/nuf2-antibody-immunohistochemistry-elisa/230920>