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

Rabbit anti-NUF2 Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA212618	**Rabbit**	**Human, Mouse**	**Immunoprecipitation, Western Blot**

PRODUCT SYNONYMS

NUF2; Polyclonal Antibody; Rabbit anti-NUF2 Antibody; Affinity Purified; cell division cycle-associated protein 1; NDC80 kinetochore complex component; homolog; kinetochore protein Nuf2; hsNuf2; hNuf2R; CT106; cell division cycle associated 1; CDCA1; cancer/testis antigen 106; NUF2R; hNuf2; Kinetochore protein Nuf2; NDC80 kinetochore complex component NUF2; anti-NUF2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
Concentration	1000ug/ml (varies by lot)
Applicable Applications for anti-NUF2 antibody	IP (Immunoprecipitation), WB (Western Blot)
Immunogen	Between 414 and C-terminus
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES

WB (Western Blot)
Detection of human and mouse NUF2 by western blot. Samples: Whole cell lysate (50 ug) from HeLa, HEK293T, Jurkat, mouse TCMK-1, and mouse NIH 3T3 cells. Antibodies: Affinity purified rabbit anti-NUF2 antibody AAA212618 (lot AAA212618-1) used for WB at 0.4 ug/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.

IP (Immunoprecipitation)
Detection of human NUF2 by western blot of immunoprecipitates. Samples: Whole cell lysate (0.5 or 1.0 mg per IP reaction; 20% of IP loaded) from HeLa cells. Antibodies: Affinity purified rabbit anti-NUF2 antibody AAA212618 (lot AAA212618-1) used for IP at 6 ug per reaction. NUF2 was also immunoprecipitated by rabbit anti-NUF2 antibody For blotting immunoprecipitated NUF2, AAA212618 was used at 1 ug/ml. Detection: Chemiluminescence with an exposure time of 3 minutes.

ADDITIONAL INFORMATION

Related Product Information for anti-NUF2 antibody	NDC80 kinetochore complex component (NUF2) acts as a component of the essential kinetochore-associated NDC80 complex, which is required for chromosome segregation and spindle checkpoint activity. NUF2 is required for kinetochore integrity and the organization of stable microtubule binding sites in the outer plate of the kinetochore [taken from the Universal Protein Resource (UniProt) www.uniprot.org/uniprot/Q9BZD4].
Product Categories/Family for anti-NUF2 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	117968420
NCBI GeneID	83540
NCBI Accession #	NP_663735.2
NCBI GenBank Nucleotide #	NM_145697.2
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-immunoprecipitation-western-blot-elisa/212618