

Rabbit anti-Human Nuf2 Polyclonal Antibody | anti-NUF2 antibody

Anti-Nuf2 Antibody, Rabbit Polyclonal

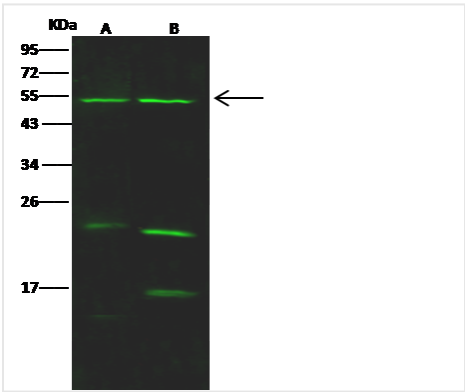
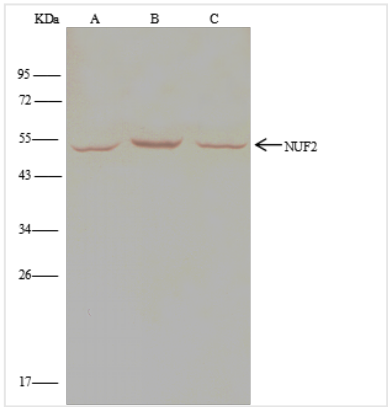
CATALOG # AAA254718	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunoprecipitation, Western Blot
-------------------------------	-----------------------	----------------------------	--

PRODUCT SYNONYMS

Nuf2; Polyclonal Antibody; Anti-Nuf2 Antibody; Rabbit Polyclonal; NUF2 Antibody; Rabbit PAb; Antigen Affinity Purified; NUF2; NDC80 kinetochore complex component; Anti-CDCA1 Antibody; Anti-CT106 Antibody; Anti-NUF2R Antibody; anti-NUF2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit IgG
Specificity	Human NUF2
Purity/Purification	Protein A & Antigen Affinity
Form/Format	Liquid; 0.2um filtered solution in PBS
Applicable Applications for anti-NUF2 antibody	IP (Immunoprecipitation), WB (Western Blot)
Immunogen	A synthetic peptide corresponding to the C-terminus of the Human NUF2
Conjugation	Unconjugated
Preparation	Produced in rabbits immunized with a synthetic peptide corresponding to the C-terminus of the Human NUF2, and purified by antigen affinity chromatography.
Preparation and Storage	This antibody can be stored at 2-8 degree C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20 degree C to -80 degree C. Preservative-Free. Avoid repeated freeze-thaw cycles.



IP (Immunoprecipitation)
Nuf2 was immunoprecipitated using: Lane A: 0.5 mg A431 Whole Cell Lysate Lane B: 0.5 mg Jurkat Whole Cell Lysate Lane C: 0.5 mg HepG2 Whole Cell Lysate 1 uL anti-Nuf2 rabbit polyclonal antibody and 15 ul of 50 % Protein G agarose. Primary antibody: Anti-Nuf2 rabbit polyclonal antibody, at 1:500 dilution Secondary antibody: Clean-Blot IP Detection Reagent (HRP) at 1:500 dilution Developed using the DAB staining technique. Performed under reducing conditions. Predicted band size: 51 kDa Observed band size: 51 kDa

WB (Western Blot)
Anti-Nuf2 rabbit polyclonal antibody at 1:500 dilution Lane A: A431 Whole Cell Lysate Lane B: Jurkat Whole Cell Lysate Lysates/proteins at 30 ug per lane. Secondary Goat Anti-Rabbit & IgG H&L (Dylight 800) at 1/10000 dilution. Developed using the Odyssey technique. Performed under reducing conditions. Predicted band size: 54 kDa Observed band size: 54 kDa (We are unsure as to the identity of these extra bands).

ADDITIONAL INFORMATION

Related Product Information for anti-NUF2 antibody	NUF2 (NUF2 Component Of NDC80 Kinetochore Complex) is a Protein Coding gene. This gene encodes a protein that is highly similar to yeast Nuf2, a component of a conserved protein complex associated with the centromere. It belongs to the NUF2 family. NUF2, which is essential for kinetochore-microtubule attachment in mitosis, has emerged as a critical mediator of the cell cycle in multiple tumor occurrences. It has been reported that NUF2 is associated with multiple human cancers. NUF2 is consistently overexpressed in human PC and NUF2 is closely linked with human PC progression through the mediator LncRNA AF339813. As an important component of the NDC80 kinetochore complex, NUF2 is essential for kinetochore-microtubule attachment and chromosome segregation.
---	---

NCBI AND UNIPROT INFORMATION

NCBI GI #	115311829
NCBI GeneID	83540
UniProt Accession #	Q9BZD4; Q8WU69; Q96HJ4; Q96Q78
Molecular Weight	464
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; hNuf2; hNuf2R; hsNuf2; cancer/testis antigen 106; cell division cycle associated 1; cell division cycle-associated protein 1; NUF2, NDC80 kinetochore complex component, homolog
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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://www.aaabiotech.com/polyclonal/nuf2-antibody-immunoprecipitation-western-blot-elisa/254718>