

Rabbit anti-Human NUP214 Polyclonal Antibody | anti-NUP214 antibody

Rabbit anti-NUP214 Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA211105	Rabbit	Human	Immunoprecipitation, Western Blot

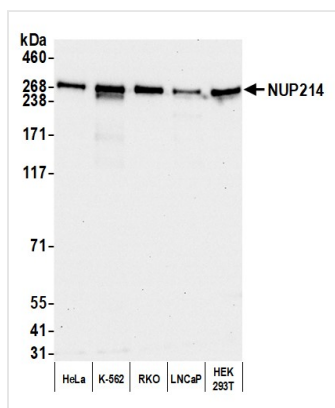
PRODUCT SYNONYMS

NUP214; Polyclonal Antibody; Rabbit anti-NUP214 Antibody; Affinity Purified; Protein CAN; Nucleoporin Nup214; nucleoporin 214kDa; nuclear pore complex protein Nup214; CAN protein; putative oncogene; CAN; 214 kDa nucleoporin; CAIN; Nuclear pore complex protein Nup214; nucleoporin 214; anti-NUP214 antibody

PRODUCT SPECIFICATIONS

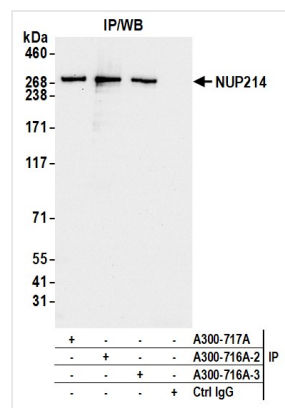
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-buffered Saline containing 0.1% BSA and 0.09% Sodium Azide
Concentration	200ug/ml (varies by lot)
Applicable Applications for anti-NUP214 antibody	IP (Immunoprecipitation), WB (Western Blot)
Immunogen	Between 1250 and 1300
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 NUP214 by western blot. Samples: Whole cell lysate (25 ug) from HeLa, K-562, RKO, LNCaP, and HEK293T cells prepared using NETN lysis buffer. Antibody: Affinity purified rabbit anti-NUP214 antibody (AAA211105 lot 3) used for WB at 0.04 ug/ml. Detection: Chemiluminescence with an exposure time of 10 seconds.



IP (Immunoprecipitation)

Detection of human NUP214 by western blot of immunoprecipitates. Samples: Whole cell lysate (1.0 mg per IP reaction; 5% of IP loaded) from HeLa cells prepared using NETN lysis buffer. Antibodies: Affinity purified rabbit anti-NUP214 antibody (AAA211105 lot 3) used for IP at 6 ug per reaction. NUP214 was also immunoprecipitated by a previous lot of this antibody (AAA211105 lot 2) and a second antibody against a different epitope of NUP214. For blotting immunoprecipitated NUP214, AAA211105 was used at 0.04 ug/ml. Detection: Chemiluminescence with an exposure time of 10 seconds.

ADDITIONAL INFORMATION

Related Product Information for anti-NUP214 antibody	Nucleoporins are the main components of the nuclear pore complex that provides a conduit across the nuclear envelope for the transport of macromolecules between the nucleus and cytoplasm. Nucleoporin 214 (NUP214) is required for CRM1-mediated nuclear protein export as well as cell cycle progression.
Product Categories/Family for anti-NUP214 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	33946327
NCBI GeneID	8021
NCBI Accession #	NP_005076.3
NCBI GenBank Nucleotide #	NM_005085.3
UniProt Accession #	P35658; Q15010; Q3KQZ0; Q5JUP7; Q75R47; Q86XD3; A6NFAQ0
Molecular Weight	213,620 Da
NCBI Official Full Name	nuclear pore complex protein Nup214
NCBI Official Synonym Full Names	nucleoporin 214kDa
NCBI Official Symbol	NUP214
NCBI Official Synonym Symbols	CAN; CAIN; N214; p250; D9S46E
NCBI Protein Information	nuclear pore complex protein Nup214; CAN protein, putative oncogene
UniProt Protein Name	Nuclear pore complex protein Nup214
UniProt Gene Name	NUP214
UniProt Synonym Gene Names	CAIN; CAN; KIAA0023
UniProt Entry Name	NU214_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/nup214-antibody-immunoprecipitation-western-blot-elisa/211105>