

Rabbit NUP214 Polyclonal Antibody | anti-NUP214 antibody

NUP214 Rabbit Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA314166	Rabbit	Human, Mouse, Rat	Immunofluorescence, Western Blot

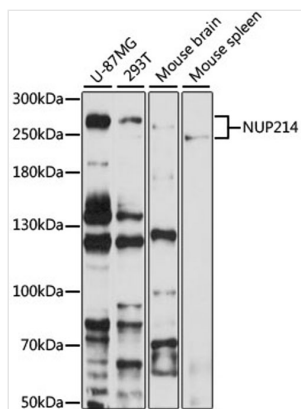
PRODUCT SYNONYMS

NUP214; Polyclonal Antibody; NUP214 Rabbit Polyclonal Antibody; CAIN; CAN; anti-NUP214 antibody

PRODUCT SPECIFICATIONS

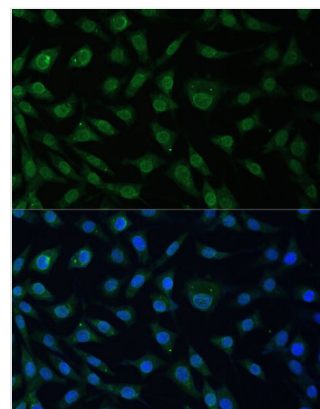
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Applicable Applications for anti-NUP214 antibody	IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant fusion protein of human NUP214 (NP_005076.3).
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using NUP214 at 1:1000 dilution.



IF (Immunofluorescence)

Immunofluorescence analysis of L929 cells using NUP214 Polyclonal at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.

ADDITIONAL INFORMATION

Related Product Information for anti-NUP214 antibody	The nuclear pore complex is a massive structure that extends across the nuclear envelope, forming a gateway that regulates the flow of macromolecules between the nucleus and the cytoplasm. Nucleoporins are the main components of the nuclear pore complex in eukaryotic cells. This gene is a member of the FG-repeat-containing nucleoporins. The protein encoded by this gene is localized to the cytoplasmic face of the nuclear pore complex where it is required for proper cell cycle progression and nucleocytoplasmic transport. The 3' portion of this gene forms a fusion gene with the DEK gene on chromosome 6 in a t(6,9) translocation associated with acute myeloid leukemia and myelodysplastic syndrome. Alternative splicing of this gene results in multiple transcript variants encoding different isoforms.
Product Categories/Family for anti-NUP214 antibody	Primary Antibody

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; A6NFAQ
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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/nup214-antibody-immunofluorescence-western-blot-elisa/314166>