

Rabbit anti-Human NUP43 Polyclonal Antibody | anti-NUP43 antibody

NUP43 Antibody

CATALOG # AAA229345	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
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PRODUCT SYNONYMS

NUP43; Polyclonal Antibody; NUP43 Antibody; Nucleoporin Nup43; Nup107-160 subcomplex subunit Nup43; p42; anti-NUP43 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	380
Applicable Applications for anti-NUP43 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant human Nucleoporin Nup43 protein
Conjugation	Non-conjugated
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-109352 / sc-109353
Preparation and Storage	Shipped at 4 degree C. Upon delivery, aliquot and store at -20 degree C or -80 degree C.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human testis tissue using AAA229345 at dilution of 1:100



WB (Western Blot)

Western blotAll lanes: NUP43 antibody at 4ug/mL Lane 1: A431 whole cell lysate Lane 2: HL60 whole cell lysate Lane 3: Thp-1 whole cell lysate Lane 4: A549 whole cell lysate Secondary Goat polyclonal to Rabbit IgG at 1/10000 dilution Predicted band size: 43,32 kDa Observed band size: 42 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-NUP43 antibody

Component of the Nup107-160 subcomplex of the nuclear pore complex (NPC). The Nup107-160 subcomplex is required for the assembly of a functional NPC. The Nup107-160 subcomplex is also required for normal kinetochore microtubule attachment, mitotic progression and chromosome segregation.

NCBI AND UNIPROT INFORMATION

NCBI GI #	38605733
NCBI GeneID	348995
NCBI Accession #	NP_942590.1
NCBI GenBank Nucleotide #	NM_198887.2
UniProt Accession #	Q8NFH3; Q9H8S0; B4E2F0
Molecular Weight	31,512 Da
NCBI Official Full Name	nucleoporin Nup43
NCBI Official Synonym Full Names	nucleoporin 43kDa
NCBI Official Symbol	NUP43
NCBI Official Synonym Symbols	p42; bA350J20.1
NCBI Protein Information	nucleoporin Nup43
UniProt Protein Name	Nucleoporin Nup43
UniProt Gene Name	NUP43
UniProt Entry Name	NUP43_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/nup43-antibody-immunohistochemistry-western-blot-elisa/229345>