

Rabbit anti-Human NUP35 Polyclonal Antibody | anti-NUP35 antibody

NUP35 Antibody (C-term)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA286071	Rabbit	Human	Flow Cytometry, Functional Assay, ELISA, Western Blot

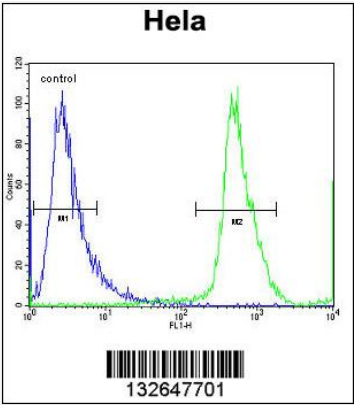
PRODUCT SYNONYMS

NUP35; Polyclonal Antibody; NUP35 Antibody (C-term); Nucleoporin NUP53; 35 kDa nucleoporin; Mitotic phosphoprotein 44; MP-44; Nuclear pore complex protein Nup53; Nucleoporin Nup35; MP44; NUP53; anti-NUP35 antibody

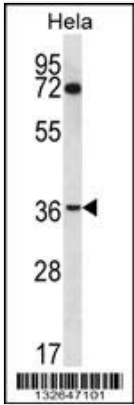
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This NUP35 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 289-318 amino acids from the C-terminal region of human NUP35.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	289-318
Sequence Length	326
Applicable Applications for anti-NUP35 antibody	FCM/FACS (Flow Cytometry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



FCM/FACS (Flow Cytometry)
NUP35 Antibody (C-term) flow cytometric analysis of HeLa cells (right histogram) compared to a negative control cell (left histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



WB (Western Blot)
NUP35 Antibody (C-term) western blot analysis in HeLa cell line lysates (35ug/lane). This demonstrates the NUP35 antibody detected the NUP35 protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-NUP35 antibody	This gene encodes a member of the nucleoporin family. The protein is localized to the nuclear rim and is part of the nuclear pore complex (NPC). All molecules entering or leaving the nucleus either diffuse through or are actively transported by the NPC.
Product Categories/Family for anti-NUP35 antibody	Signal Transduction
References	Ichikawa, S., et al. J. Bone Miner. Res. 25(8):1821-1829(2010) Hawryluk-Gara, L.A., et al. Mol. Biol. Cell 19(4):1753-1762(2008) Sugiyama, N., et al. Mol. Cell Proteomics 6(6):1103-1109(2007) Lamesch, P., et al. Genomics 89(3):307-315(2007) Olsen, J.V., et al. Cell 127(3):635-648(2006)

NCBI AND UNIPROT INFORMATION

NCBI GI #	31982904
NCBI GeneID	129401
NCBI Accession #	NP_612142.2
NCBI GenBank Nucleotide #	NM_138285.4
UniProt Accession #	Q8NFH5; Q4Zf29; Q53S95; Q8TDJ1; B4DP57; B4DYB4
Molecular Weight	34774
NCBI Official Full Name	nucleoporin NUP53 isoform a
NCBI Official Synonym Full Names	nucleoporin 35kDa
NCBI Official Symbol	NUP35
NCBI Official Synonym Symbols	MP44; NP44; MP-44; NUP53
NCBI Protein Information	nucleoporin NUP53
UniProt Protein Name	Nucleoporin NUP53
UniProt Gene Name	NUP35
UniProt Synonym Gene Names	MP44; NUP53; MP-44

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/nup35-antibody-flow-cytometry-western-blot-elisa/286071>