

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

Rabbit anti-NUP35 Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA211629	Rabbit	Human, Mouse	Immunohistochemistry, Immunoprecipitation, Western Blot

PRODUCT SYNONYMS

NUP35; Polyclonal Antibody; Rabbit anti-NUP35 Antibody; Affinity Purified; NP44; NUP53; nucleoporin NUP53; nucleoporin NUP35; nuclear pore complex protein Nup53; MP-44; MP44; mitotic phosphoprotein 44; 35 kDa nucleoporin; nucleoporin 35kDa; Nucleoporin NUP53; nucleoporin 35; anti-NUP35 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
Concentration	1000ug/ml (varies by lot)
Applicable Applications for anti-NUP35 antibody	IHC (Immunohistochemistry), IP (Immunoprecipitation), WB (Western Blot)
Predicted Reactivity	Rat
Immunogen	Between 276 and C-terminus
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES



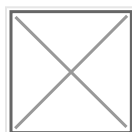
WB (Western Blot)

Detection of human and mouse NUP35 by western blot. Samples: Whole cell lysate (50 ug) from HeLa, HEK293T, and mouse NIH 3T3 cells prepared using NETN lysis buffer. Antibody: Affinity purified rabbit anti-NUP35 antibody AAA211629 (lot AAA211629-2) used for WB at 0.1 ug/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.



IP (Immunoprecipitation)

Detection of human NUP35 by western blot of immunoprecipitates. Samples: Whole cell lysate (0.5 or 1.0 mg per IP reaction; 20% of IP loaded) from HeLa cells prepared using NETN lysis buffer. Antibodies: Affinity purified rabbit anti-NUP35 antibody AAA211629 (lot AAA211629-2) used for IP at 6 ug per reaction. NUP35 was also immunoprecipitated by a previous lot of this antibody (lot AAA211629-1) and rabbit anti-NUP35 antibody BL6800 For blotting immunoprecipitated NUP35, AAA211629 was used at 0.4 ug/ml. Detection: Chemiluminescence with an exposure time of 3 minutes.



IHC (Immunohistochemistry)

Detection of human NUP35 by immunohistochemistry. Sample: FFPE section of human colon carcinoma. Antibody: Affinity purified rabbit anti-NUP35 (Cat. No. AAA211629 Lot2) used at a dilution of 1:1,000 (1ug/ml). Detection: DAB

ADDITIONAL INFORMATION

Related Product Information for anti-NUP35 antibody	The nuclear pore complex (NPC) is a structure that spans the nuclear envelope and provides a conduit between the nucleus and cytoplasm for the nucleocytoplasmic transport of macromolecules. The main components of the NPC are nucleoporins. There are about 30 different human Nups that have been identified. Human Nup35 is the 35 kDa ortholog of the yeast Nup53p. Nup35 is also referred to as Nup53 or vertebrate Nup53. Nup35 is a component of a NPC subcomplex that contains Nup35, Nup93, Nup155, and Nup205.
Product Categories/Family for anti-NUP35 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	31982904
NCBI GeneID	129401
NCBI Accession #	NP_612142.2
NCBI GenBank Nucleotide #	NM_138285.4
UniProt Accession #	Q8NFH5; Q4ZFZ9; Q53S95; Q8TDJ1; B4DP57; B4DYB4
Molecular Weight	21,142 Da
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; mitotic phosphoprotein 44; nuclear pore complex protein Nup53
UniProt Protein Name	Nucleoporin NUP53
UniProt Gene Name	NUP35
UniProt Synonym Gene Names	MP44; NUP53; MP-44
UniProt Entry Name	NUP53_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/nup35-antibody-immunohistochemistry-immunoprecipitation-western-blot-elisa/211629>