

**DATASHEET**

**NUP35 Rabbit Polyclonal Antibody**

CAT. NO. APA16355

**KEY FEATURES**

Target	NUP35	Source / Host	Rabbit
Reactivity	Human, Mouse, Rat	Clonality	Polyclonal
Applications	WB, IHC	Conjugation	Unconjugated
Form / Buffer	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.		Storage at -20°C

**BACKGROUND**

Functions as a component of the nuclear pore complex (NPC). NPC components, collectively referred to as nucleoporins (NUPs), can play the role of both NPC structural components and of docking or interaction partners for transiently associated nuclear transport factors. May play a role in the association of MAD1 with the NPC.

**APPLICATION**

To ensure optimal assay performance, AREX recommends conducting reagent titration tailored to each testing system for optimal detection results.

WB	1:500 - 1:2000
IHC	1:50 - 1:200

\*Results are sample-specific. Please refer to your local assay conditions and test parameters for reference.

**PRODUCT OVERVIEW**

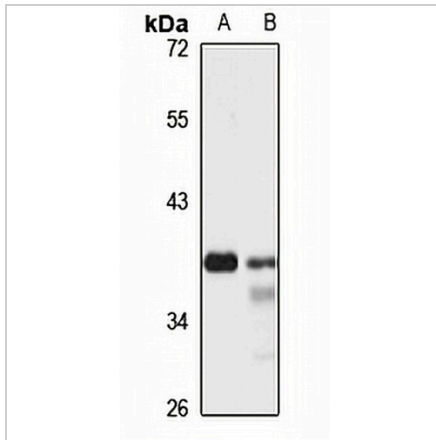
Description	Rabbit polyclonal antibody to NUP35
Specificity	Recognizes endogenous levels of NUP35 protein
Antibody Type	Primary antibody
Immunogen	Recombinant fusion protein of human NUP35. The exact sequence is proprietary.
Purification	The antibody was purified by immunogen affinity chromatography.
Molecular Weight	Predicted: 21; Observed: 37 kD
Form/Buffer	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Alternative Names	MP44; NUP53; Nucleoporin NUP53; 35 kDa nucleoporin; Mitotic phosphoprotein 44; MP-44; Nuclear pore complex protein Nup53; Nucleoporin Nup35
Gene Symbol	NUP35
Entrez Gene	129401(Human); 69482(Mouse); 295692(Rat)
SwissProt	Q8NFH5(Human); Q8R4R6(Mouse); Q68FY1(Rat)

\*AREX continuously optimizes our products. Webpage content may not reflect the latest updates. For inquiries, please contact [info@arexbio.com](mailto:info@arexbio.com) or your local distributor.

\*Clone Number, Reactivity, Source/Host and Clonality can be found in the product name and Key Features section above.

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**DATA**

Western blot analysis of NUP35 expression in Jurkat (A), mouse spleen (B) whole cell lysates. (Predicted band size: 21; 33; 34 kD; Observed band size: 37 kD)

**STORAGE**

Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.

**NOTE**

For Research Use Only. Not for diagnostic, therapeutics, prophylactic or in vivo use.