ARG41942
anti-NUP35 antibody

Package: 100 µl
Store at: -20°C

Summary

Product Description	Rabbit Polyclonal antibody recognizes NUP35
Tested Reactivity	Hu, Ms, Rat
Tested Application	WB
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Target Name	NUP35
Species	Human
Immunogen	Recombinant fusion protein corresponding to aa. 1-326 of Human NUP35 (NP_612142.2).
Conjugation	Un-conjugated
Alternate Names	NUP53; Nuclear pore complex protein Nup53; MP44; Mitotic phosphoprotein 44; Nucleoporin NUP53; 35 kDa nucleoporin; MP-44; Nucleoporin Nup35; NP44

Application Instructions

Application table

Application	Dilution
WB	1:500 - 1:2000

Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.
Positive Control	Jurkat
Observed Size	~ 37 kDa

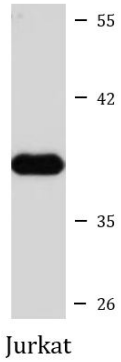
Properties

Form	Liquid
Purification	Affinity purified.
Buffer	PBS (pH 7.3), 0.02% Sodium azide and 50% Glycerol.
Preservative	0.02% Sodium azide
Stabilizer	50% Glycerol
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

Gene Symbol	NUP35
Gene Full Name	nucleoporin 35kDa
Background	This gene encodes a member of the nucleoporin family. The encoded protein contains two membrane binding regions, is localized to the nuclear rim, and is part of the nuclear pore complex. All molecules entering or leaving the nucleus either diffuse through or are actively transported by the nuclear pore complex. Alternative splicing results in multiple transcript variants. Pseudogenes of this gene have been defined on chromosomes 7 and 10. [provided by RefSeq, Dec 2013]
Function	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. [UniProt]
Calculated Mw	35 kDa
Cellular Localization	Nucleus, nuclear pore complex. Nucleus membrane; Peripheral membrane protein. Note=Tightly associated with the nuclear membrane and lamina. [UniProt]

Images



ARG41942 anti-NUP35 antibody WB image

Western blot: 25 µg of Jurkat cell lysate stained with ARG41942 anti-NUP35 antibody at 1:3000 dilution.