

ARG45495 anti-NUP88 antibody

Package: 50 µg
Store at: -20°C

Summary

Product Description	Rabbit Polyclonal antibody recognizes NUP88
Tested Reactivity	Hu
Tested Application	ICC/IF, WB
Specificity	NUP88
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Target Name	NUP88
Species	Human
Immunogen	Recombinant protein containing to human NUP88.
Conjugation	Un-conjugated
Alternate Names	NUP88; Nucleoporin 88; Nuclear Pore Complex Protein Nup88; Nucleoporin 88kDa; Nucleoporin Nup88; MGC8530; Nuclear Pore Complex Protein 88; 88 KDa Nucleoporin; Nucleoporin 88kD; Karyoporin; FADS4

Application Instructions

Application table	Application	Dilution
	ICC/IF	5 µg/ml
	WB	0.25-0.5 µg/ml
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	
Observed Size	84 kDa	

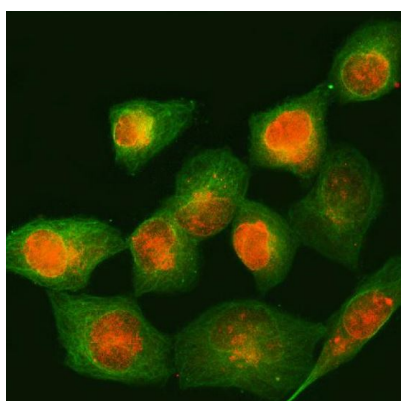
Properties

Form	Powder
Purification	Affinity purified
Buffer	0.2% Na ₂ HPO ₄ , 0.9% NaCl and 4% Trehalose.
Stabilizer	4% Trehalose
Concentration	0.5 mg/ml
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 or below. 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.

Bioinformation

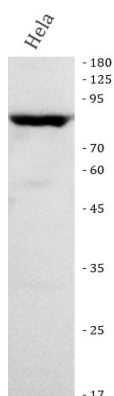
Gene Symbol	NUP88
Gene Full Name	Nucleoporin 88
Background	<p>The nuclear pore complex is a massive structure that extends across the nuclear envelope, forming a gateway that regulates the flow of macromolecules between the nucleus and the cytoplasm. Nucleoporins, a family of 50 to 100 proteins, are the main components of the nuclear pore complex in eukaryotic cells. The protein encoded by this gene belongs to the nucleoporin family and is associated with the oncogenic nucleoporin CAN/Nup214 in a dynamic subcomplex. This protein is also overexpressed in a large number of malignant neoplasms and precancerous dysplasias. Alternative splicing results in multiple transcript variants encoding different isoforms. [provided by RefSeq, Mar 2016]</p>
Function	Component of nuclear pore complex. [UniProt]
Calculated Mw	84 kDa
PTM	Acetylation; Phosphoprotein. [UniProt]
Cellular Localization	Nuclear pore complex; Nucleus. [UniProt]

Images



ARG45495 anti-NUP88 antibody ICC/IF image

Immunofluorescence: HeLa stained with ARG45495 anti-NUP88 antibody at 5 µg/ml dilution.



ARG45495 anti-NUP88 antibody WB image

Western blot: HeLa stained with ARG45495 anti-NUP88 antibody at 0.5 µg/ml dilution.