NUP98 antibody [2H10]

Cat No. GTX00697

Host	Rat
Clonality	Monoclonal
Isotype	IgG2c
Application	WB, ICC/IF, Dot, ELISA
Reactivity	Human, Mouse, Rat, Saccharomyces cerevisiae, Schizosaccharomyces pombe

Reference (2)
Package
100 µg

APPLICATION

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Dilution
WB	Assay dependent
ICC/IF	Assay dependent
Dot	Assay dependent
ELISA	Assay dependent

Not tested in other applications.

Calculated MW	198 kDa. (Note)
Specificity/Sensitivity	We do not recommend use of this product for Tetrahymena.

PROPERTIES

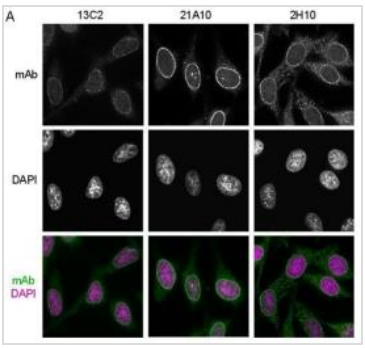
Form	Liquid
Buffer	Filter-sterilized PBS, 50% glycerol
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4ºC. For long-term storage, aliquot and store at -20ºC or below. Avoid multiple freeze-thaw cycles.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant GST-fused human Nup98 (amino acids 1-466)
Purification	Purified IgG
Conjugation	Unconjugated
Note	For laboratory use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

For full product information, images and publications, please visit our website.

GeneTex, Inc. (North America)
1-877-436-3839 (Toll-free) 1-949-309-2888 sales@genetex.com

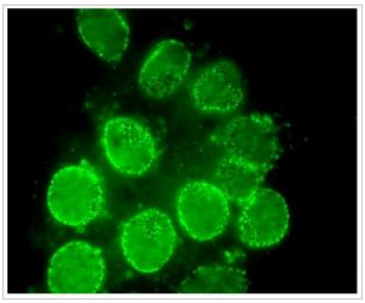
GeneTex International Corporation (Global)
886-3-6208988 886-3-6208989 infoasia@genetex.com

DATA IMAGES



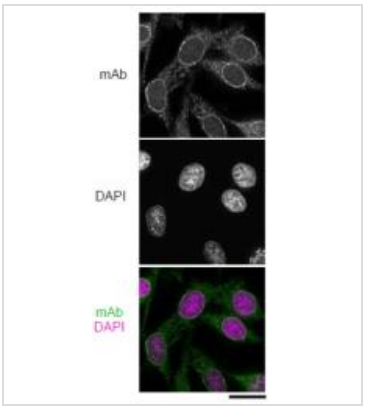
GTX00697 ICC/IF Image

ICC/IF analysis of HeLa cells using GTX00693 NUP98 antibody [13C2], GTX00695 NUP98 antibody [21A10], or GTX00697 NUP98 antibody [2H10]. The signal at the nuclear periphery with 21A10 mAb was much higher and the background lower than that of 2H10 and 13C2 antibodies.
Green : Primary antibody
Violet : DAPI
Dilution : 0.5 µg/ml
Fixation : Cold Methanol (-30 degree C) for 30 min



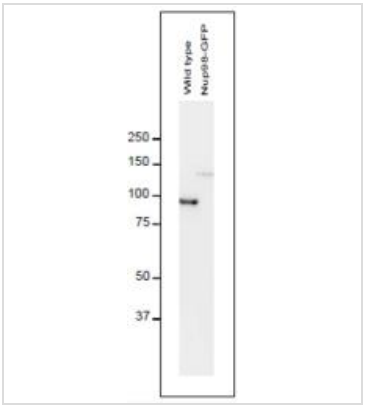
GTX00697 ICC/IF Image

ICC/IF analysis of rat neuron cells using GTX00697 NUP98 antibody [2H10].
The dots are Nup98.



GTX00697 ICC/IF Image

ICC/IF analysis of HeLa cells using GTX00697 NUP98 antibody [2H10].
Dilution : 0.5 µg/ml
Fixation : Cold Methanol (-30 degree C) for 30 min



GTX00697 WB Image

WB analysis of S. pombe cell extracts expressing wilde type Nup98 (Lane 1) or Nup98-GFP protein (Lane 2) using GTX00697 NUP98 antibody [2H10].
Dilution : 1 µg/ml

For full product information, images and publications, please visit our website.

GeneTex, Inc. (North America)
1-877-436-3839 (Toll-free) 1-949-309-2888 sales@genetex.com

GeneTex International Corporation (Global)
886-3-6208988 886-3-6208989 infoasia@genetex.com