www.antibodiesinc.com
orders@antibodiesinc.com
530-758-4400

PRODUCT DATASHEET

Anti-Nuclear Pore Complex Antibody

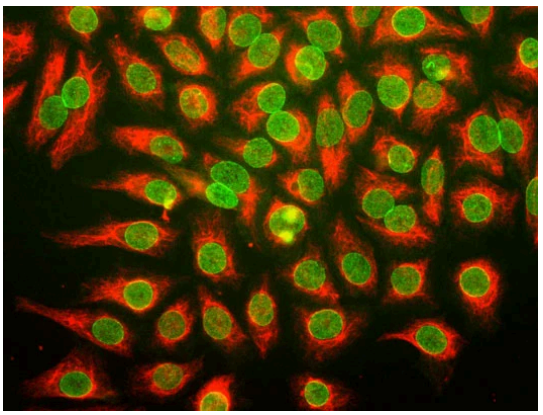
phosphosolutions ANTIBODIES THAT WORK

Product Details

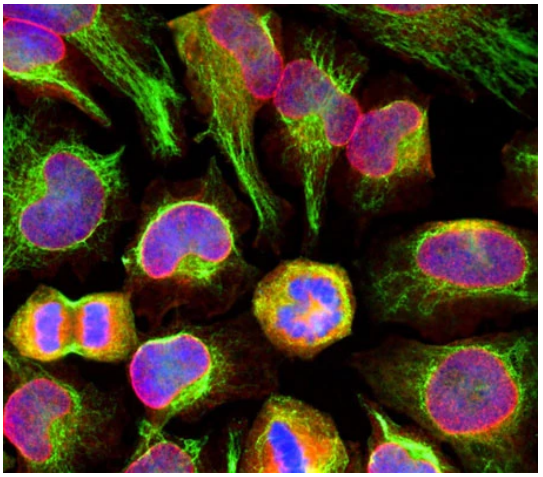
Available Variants	100 µL (SKU:1515-NPC) 25 µL (SKU:1515-NPCt)
Conjugate	Unconjugated
Isotype	IgG1
Clone	39C7
Gene Name	Nuclear stain of multiple gene products including Nup62, Nup133
Host Species	Mouse
Format	Concentrated tissue culture supernatant
Physical State	Liquid
Buffer	Concentrated tissue culture supernatent + 10 mM NaN3.
Production Notes	Concentrated tissue culture supernatant.
Applications	ELISA, ICC
Dilution Ranges	ICC: 1:50-1:100 (mammalian cells) 1:100-1:500 (yeast cells)
Species Reactivity	Human, Mouse, Rat
Immunogen	Yeast nuclear preparations
Specificity	Specific for endogenous levels of the nuclear pore complex proteins.
Quality Control	Immunofluorescence performed on each lot.
Storage	Recommended that the undiluted antibody be aliquoted into smaller working volumes (10-30 uL/vial depending on usage) upon arrival and stored long term at -20° C or -80° C, while keeping a working aliquot stored at 4° C for short term. Avoid freeze/thaw cycles. Stable for at least 1 year.
Antibody Registry ID	AB_2492188

Shipping	Blue Ice
Expiration	After date of receipt, stable for at least 1 year at -20°C.
Usage Statement	For research use only. Not intended for therapeutic or diagnostic use. Use of all products is subject to our terms and conditions, which can be viewed on our website.

Product Images



Immunostaining of HeLa cells stained with anti-nuclear pore complex antibody (Cat. 1515-NPC, green, 1:100) and rabbit anti-vimentin antibody (Cat. 2105-VIM, red, 1:500).



Immunolabeling of HeLa cells stained with anti-nuclear pore complex antibody (Cat. 1515-NPC, red, 1:100) and rabbit anti-vimentin antibody (Cat. 2105-VIM, green, 1:10,000). The blue is DAPI staining nuclear DNA. The anti-nuclear pore complex antibody reveals strong granular labeling of the nuclei corresponding to the protein. The anti-vimentin antibody specifically labels intermediate filaments.