

Anti-Lamin A/C Antibody



Product Details

Available Variants	100 µL (SKU:1027-LAM) 25 µL (SKU:1027-LAMt)
Conjugate	Unconjugated
Isotype	IgG1
Clone	4C4
Gene Name	LMNA
Host Species	Mouse
Format	Protein G Purified
Physical State	Liquid
Buffer	PBS + 10 mM NaN ₃ .
Production Notes	Protein G purified culture supernatant
Applications	ELISA, ICC, IHC, WB
Dilution Ranges	WB: 1:5000 IHC: 1:1000 ICC: 1:1000
Species Reactivity	Human
Immunogen	Recombinant full length human lamin C expressed in and purified from E. Coli.
Specificity	Specific for endogenous levels of the ~64 kDa and ~74 kDa lamin A and C proteins.
Molecular Weight	64, 74 kDa
Quality Control	Western blots performed on each lot.
Storage	Recommended that the undiluted antibody be aliquoted into smaller working volumes (10-30 µL/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_2492139

UniProt ID [P02545](#)

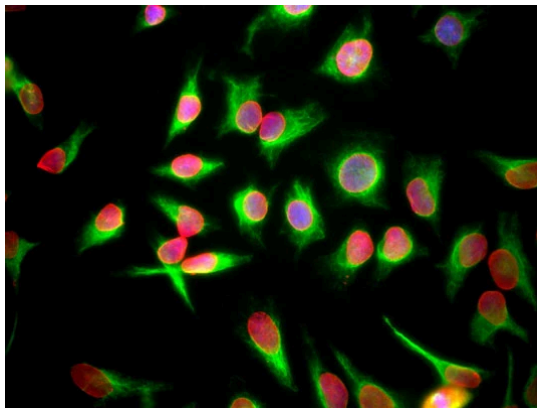
Shipping Blue Ice

Expiration After date of receipt, stable for at least 1 year at -20°C.

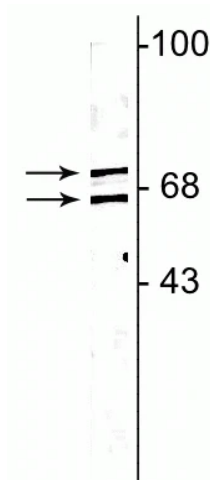
Usage Statement For research use only. Not intended for therapeutic or diagnostic use. Use of all products is subject to our terms and conditions, which can be viewed on our website.

NCBI Gene ID 4000

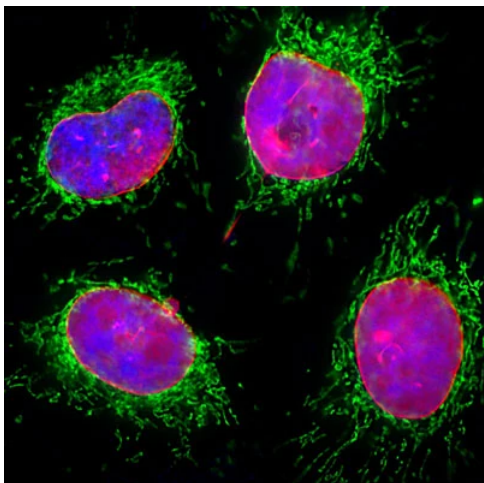
Product Images



Immunostaining of HeLa cells showing strong nuclear lamina staining with anti-Lamin A/C (Cat. 1027-LAM, red, 1:1000) and anti-Vimentin (Cat. 2105-VIM, green, 1:500).



Western blot of HeLa cell lysate showing specific immunolabeling of the ~64 kDa and ~74 kDa lamin A/C proteins.



Immunostaining of HeLa cells showing strong nuclear lamina staining with anti-Lamin A/C (Cat. 1027-LAM, red, 1:2000) and anti-HSP60(green). The blue is Hoechst staining to reveal nuclear DNA.

Product Page URL: www.antibodiesinc.com/products/anti-lamin-a-c-antibody-1027-lam



Created on 09. September 2026 | All information without guarantee