

Anti-LMNA antibody (Full Length) [4C4] (STJA0003674)

STJA0003674

GENERAL INFORMATION

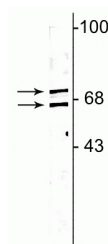
Product Type	Primary antibodies
Short Description	Mouse monoclonal antibody anti-Lamin A/C (Full Length) is suitable for use in Western Blot, Immunohistochemistry and Immunocytochemistry research applications.
Applications	WB/IHC/ICC
Host/Source	Mouse
Reactivity	Human

PRODUCT PROPERTIES

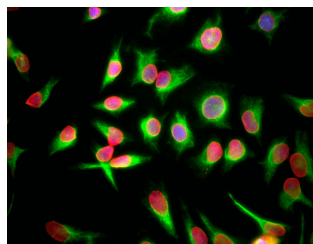
Clonality	Monoclonal
Clone ID	4C4
Concentration	
Conjugation	Unconjugated
Purification	This antibody was protein g purified culture from supernatant.
Dilution Range	WB 1:5000 IHC 1:1000 ICC 1:1000
Formulation	100 ul in PBS + 10 mM Sodium Azide.
Isotype	IgG1
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

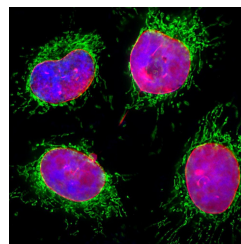
Gene ID	4000
Gene Symbol	LMNA
Uniprot ID	LMNA_HUMAN
Immunogen	Recombinant full length human lamin C expressed in and purification from E. Coli.
Immunogen Region	Full Length
Specificity	
Immunogen Sequence	



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 (STJA0003674, red, 1:1000) and anti-Vimentin (STJA0003823, green, 1:500).



Immunostaining of HeLa cells showing strong nuclear lamina staining with anti-Lamin A/C (STJA0003674, red, 1:2000) and anti-HSP60 (green). The blue is Hoechst staining to reveal nuclear DNA.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
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