

Anti-Phospho-LMNA-Ser22 antibody (1-80) (STJ90645)

STJ90645

GENERAL INFORMATION

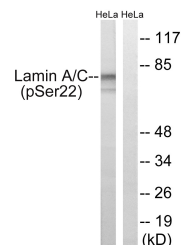
Product Type	Primary antibodies
Short Description	Rabbit polyclonal antibody anti-Phospho-Prelamin-A/C Cleaved Into-Lamin-A/C-Ser22 (1-80) is suitable for use in Western Blot, Immunohistochemistry, Immunofluorescence and ELISA research applications.
Applications	WB, IHC-P, IF-P, ELISA
Host/Source	Rabbit
Reactivity	Human, Mouse, Rat

PRODUCT PROPERTIES

Clonality	Polyclonal
Clone ID	
Concentration	1 mg/mL
Conjugation	Unconjugated
Purification	The antibody was affinity-purified from rabbit anti-serum by affinity-chromatography.
Dilution Range	WB 1:500-1:2000 IHC 1:100-1:300 ELISA 1:5000
Formulation	PBS, 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
Isotype	IgG
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	The antiserum was produced against synthesized peptide derived from human Lamin A around the phosphorylation site of Ser22 at amino acid range 2-51
Immunogen Region	1-80
Specificity	Phospho-LMNA-Ser22 polyclonal antibody (Prelamin-A/C Cleaved Into-Lamin-A/C) binds to endogenous Prelamin-A/C Cleaved Into-Lamin-A/C at the amino acid region 1-80 only when phosphorylated at Ser22.
Immunogen Sequence	



Western blot analysis of lysates from HeLa cells treated with paclitaxel 1µM 24h, using Lamin A (Phospho-Ser22) Antibody. The lane on the right is blocked with the phospho peptide.

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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