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Anti-Lamin A/C Antibody

Our Anti-Lamin A/C primary antibody from PhosphoSolutions is mouse monoclonal. It detects human Lami
Catalog # AN1433

Product Information

Application	WB, IHC, ICC
Primary Accession	P02545
Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Clone Names	4C4
Calculated MW	74139

Additional Information

Gene ID	4000
Other Names	70 kDa lamin antibody, Cardiomyopathy dilated 1A (autosomal dominant) antibody, CDCD1 antibody, CDDC antibody, CMD1A antibody, CMT2B1 antibody, EMD2 antibody, FPL antibody, FPLD antibody, FPLD2 antibody, HGPS antibody, IDC antibody, Lamin A antibody, Lamin A/C antibody, Lamin A/C like 1 antibody, Lamin antibody, Lamin C antibody, Lamin-A/C antibody, LDP1 antibody, LFP antibody, LGMD1B antibody, Limb girdle muscular dystrophy 1B (autosomal dominant) antibody, LMN 1 antibody, LMN A antibody, LMN C antibody, LMN1 antibody, LMNA antibody, LMNA_HUMAN antibody, LMNC antibody, LMNL1 antibody, Prelamin A/C antibody, PRO1 antibody, Renal carcinoma antigen NY REN 32 antibody, Renal carcinoma antigen NY-REN-32 antibody, Renal carcinoma antigen NYREN32 antibody
Target/Specificity	Lamins A and C are nuclear structural proteins that are part of the intermediate filament family and coded for by the same gene (LMNA). Lamins A and C are nearly identical except for their carboxy termini (McKeon et al., 1986). Mutations in the gene encoding lamins A/C have been shown to cause a variety of diseases including autosomal dominant Emery-Dreifuss muscular dystrophy (Bonne et al., 1995), autosomal dominant limbgirdle muscular dystrophy (Muchir et al., 2000) and Charcot-Marie-Tooth disorder type 2 (De Sandre-Giavonnoli et al., 2002).
Dilution	WB~~1:1000 IHC~~1:100~500 ICC~~N/A
Format	Protein G Purified
Storage	Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Precautions	Anti-Lamin A/C Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

Shipping	Blue Ice

Background

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Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.