



Lamin A/C (Phospho-S392) polyclonal antibody

Catalog: BS65001

Host: Rabbit

Reactivity: Human, Mouse, Rat

BackGround:

Lamin A and C are present in equal amounts in the lamina of mammals. Plays an important role in nuclear assembly, chromatin organization, nuclear membrane and telomere dynamics. Prelamin-A/C can accelerate smooth muscle cell senescence. It acts to disrupt mitosis and induce DNA damage in vascular smooth muscle cells (VSMCs), leading to mitotic failure, genomic instability, and premature senescence.

Product:

Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2

Molecular Weight:

~ 74, 65 kDa

Swiss-Prot:

P02545

Purification&Purity:

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

Applications:

WB:1:500~1:1000 IHC:1:50~1:200 IF:1:50~1:200

Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Specificity:

Lamin A/C (Phospho-S392) polyclonal antibody detects endogenous levels of Lamin A/C protein only when phosphorylated at Ser392.

DATA:

Western blot (WB) analysis of Lamin A/C (Phospho-S392) polyclonal antibody at 1:500 dilution

LaneA:DLD whole cell lysate

LaneB:The Kidney tissue lysate of Mouse

LaneC:The Lung tissue lysate of Rat

Note:

For research use only, not for use in diagnostic procedure.

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