

Lamin A/C (S17) polyclonal antibody

Catalog: BS3774

Host: Rabbit

Reactivity: Human, Mouse, Rat

BackGround:

A unique family of cysteine proteases has been described that differs in sequence, structure and substrate specificity from any previously described protease family. This family, termed CED-3/ICE, functions as key components of the apoptotic machinery and act to destroy specific target proteins which are critical to cellular longevity. Nuclear lamins are critical to maintaining the integrity of the nuclear envelope and cellular morphology.

Product:

1 mg/ml in Phosphate buffered saline (PBS) with 0.05% sodium azide, approx. pH 7.2.

Molecular Weight:

~ 74 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

Storage&Stability:

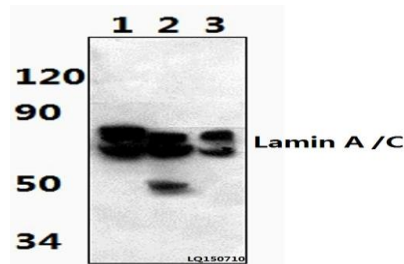
Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Specificity:

Lamin A/C (S17) polyclonal antibody detects endogenous

levels of Lamin A/C protein.

DATA:

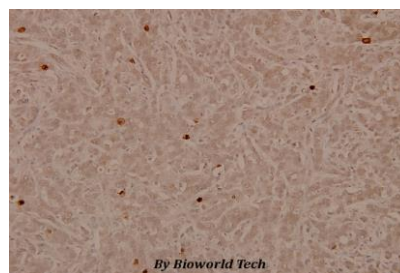


Western blot (WB) analysis of Lamin A/C(S17) polyclonal antibody at 1:2000 dilution

Lane1:HepG2 whole cell lysate(25ug)

Lane2:PC12 whole cell lysate(30ug)

Lane3:RAW264.7 whole cell lysate(30ug)



Immunohistochemistry (IHC) analyzes of Lamin A/C (S17) pAb in paraffin-embedded human breast carcinoma tissue at 1:100.

Note:

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

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