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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Anti-Lamin A [133A2] Standard Size Ab03358-1.1

This chimeric mouse antibody was made using the variable domain sequences of the original format for improved compatibility with existing reagents assays and techniques.

Isotype and Format: Mouse IgG1, Kappa

Clone Number: 133A2

Alternative Name(s) of Target: Prelamin-A/C; Lamin-A/C

UniProt Accession Number of Target Protein: P02545

Published Application(s): WB, FC, IF, IHC

Published Species Reactivity: Bovine, Dog, Rat, Human, Mouse

Immunogen: The original antibody was generated by immunizing a BALB/c mouse with partially purified recombinant human lamin A.

Specificity: The antibody recognizes an epitope located between residues 598-611 of lamin A.

Application Notes: The antibody detected lamin A by western blot analysis (Hozák et al., 1995; PMID: 7769007 and Broers et al., 1997; PMID: 9243284). The original format of the antibody strongly stained all tubular epithelium cells of kidney by immunohistochemistry (Broers et al., 1997; PMID: 9243284). The original antibody was used for staining of Sertoli cells, Leydig cells and Peritubular cells in normal testis and parenchyma adjacent to TGCT by immunohistochemistry (Machiels et al., 1997; PMID: 9274531). This antibody was used for detection of lamin A expressed on CHO-K1 cells by flow cytometry (Broers et al., 1999; PMID: 10504295). The original antibody was used to stain lamin A on late apoptotic cell (Broers et al., 2002; PMID: 12553668). The antibody detected lamin A in fibroblast cells by immunofluorescence analysis (van Tienen et al., 2019; PMID: 30420677).

Antibody First Published in: Hozák et al. Lamin proteins form an internal nucleoskeleton as well as a peripheral lamina in human cells J Cell Sci. 1995 Feb;108 (Pt 2):635-44. [PMID:7769007](#)

Note on publication: The original paper describes the generation and characterization of the antibody.

Product Form

Size: 100 µg Purified antibody.

Purification: Protein A affinity purified

Supplied In: PBS with 0.02% Proclin 300.

Storage Recommendation: Store at 4°C for up to 3 months. For longer storage, aliquot and store at -

20°C.

Concentration: 1 mg/ml.

Important note - This product is for research use only. It is not intended for use in therapeutic or diagnostic procedures for humans or animals.