

Product Datasheet

Lamin A Mouse mAb

Catalog No: AB3303

Reactivity: Human, Mouse, Rat

Isotype: Mouse IgG2a

Applications: WB



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Information

UniProt ID: P02545

All Names: 70 kDa lamin; LAMA; LMN1; LMN C; lamin A/C; Lamin; HGPS; EMD2;

Form: Liquid

Storage instructions: Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Storage buffer: pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Purity: Affinity-chromatography

Immunogen: Purified recombinant human LMNA protein fragments expressed in E.coli.

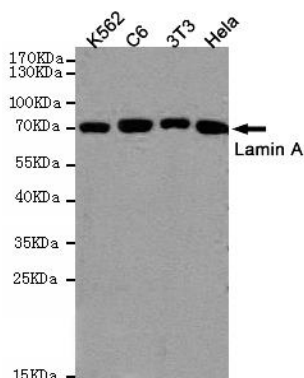
Molecular Wt.: 74 kDa

Application

WB 1:1000

Background

Lamins are components of the nuclear lamina, a fibrous layer on the nucleoplasmic side of the inner nuclear membrane, which is thought to provide a framework for the nuclear envelope and may also interact with chromatin. 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.



Western blot detection of Lamin A in K562, C6, 3T3 and HeLa cell lysates using Lamin A mouse mAb (1:1000 diluted). Predicted band size: 74 kDa. Observed band size: 74 kDa.

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