

Catalog #: 52724

Aliases

LAMA3; Laminin Subunit Alpha 3; LAMNA; Laminin, Alpha 3 (Nicein (150kD), Kalinin (165kD), BM600 (150kD), Epiligrin); Laminin Subunit Alpha-3; Laminin-5 Subunit Alpha; Laminin-6 Subunit Alpha; Laminin-7 Subunit Alpha; Kalinin Subunit Alpha; Nicein Subunit Alpha; Kalinin-165kDa; Nicein-150kDa; BM600-150kDa; Epiligrin; E170; Laminin 5, Alpha-3 Subunit; Epiligrin 170 Kda Subunit; Epiligrin Alpha 3 Subunit; Epiligrin 170 KDa Subunit; Laminin-5 Alpha 3 Chain; Epiligrin Subunit Alpha; LAM3, Alpha-3 Subunit; Kalinin 165kD Subunit; Nicein 150kD Subunit; BM600 150kD Subunit; Laminin, Alpha 3; Laminin A3; BM600; JEB2A; JEB2B; JEB2C; LOCS

Background

Gene Name: LAMA3

NCBI Gene Entry: [3909](#)

UniProt Entry: [Q16787](#)

Application Information

Molecular Weight: Predicted, 367 kDa; observed, 189 kDa

Clonality: Rabbit polyclonal antibody

Species Reactivity: Human, mouse, rat

Applications Tested: Western blotting (WB), immunohistochemistry (IHC), immunocytochemistry (IC)

Immunogen

A synthesized peptide derived from human LAMA3

Isotype

Rabbit IgG

Storage Buffer

Supplied in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Storage

Store at -20 °C for one year.

Recommended Dilutions

Western Blotting (WB): 1:500-1:2,500

SUPPORT

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Immunohistochemistry (IHC): 1:100-1:300

Immunocytochemistry (IC): 1:200-1:1,000

Note: This product is for research use only.

Validation Data

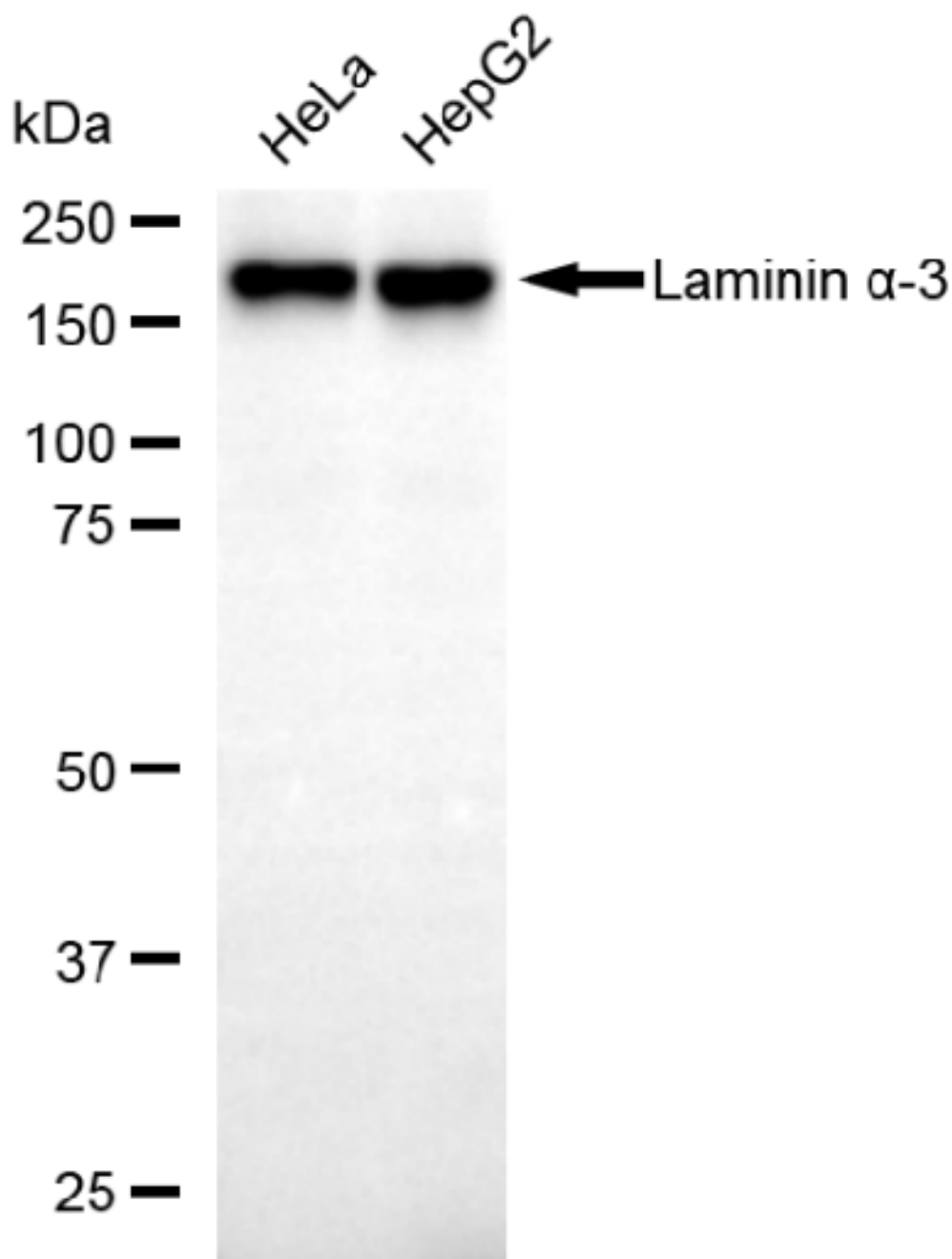
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Western blotting analysis using anti-LAMA3 antibody (Cat#52724). Total lysates (30 μ g) were loaded and separated by SDS-PAGE. The blot was incubated with anti-LAMA3 antibody (Cat#52724, 1:2,500) and HRP-conjugated goat anti-rabbit secondary antibody (Cat#201, 1:20,000) respectively. Image was developed using FeQ™ ECL Substrate Kit (Cat#226).

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