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Research Use Only. Not for diagnostic or therapeutic use.

EB06696 - Goat Anti-Lamin A / Lamin A/C Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: LMNA, FPL, LFP, EMD2, FPLD, HGPS, LDP1, LMN1, LMNC, PRO1, CMD1A, CMT2B1, LGMD1B, lamin A, lamin AVC, lamin A/C, 70 kDa lamin, progeria 1

(Hutchinson-Gilford type), Charcot-Marie-Tooth disease, axonal, type 2B1

Official Symbol: LMNA

Accession Number(s): NP_733821.1; NP_733822.1

Human GeneID(s): 4000

Important Comments: This antibody is expected to recognise isoforms 1 and 3

(NP_733821.1; NP_733822.1).

Immunogen

Peptide with sequence PRTQSPQNCSIM, from the C Terminus of the protein sequence according to NP_733821.1; NP_733822.1.

Please note the peptide is available for sale.

Purification and Storage

Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

Aliquot and store at -20°C. Minimize freezing and thawing.

Applications Tested

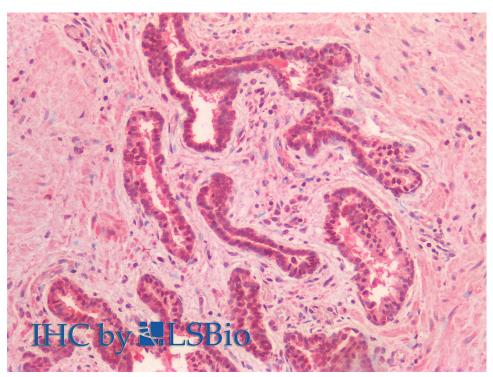
Peptide ELISA: antibody detection limit dilution 1:32000.

IHC: Paraffin embedded Human Prostate. Recommended concentration: 5µg/ml.

Species Reactivity

Tested: Human

Expected from sequence similarity: Human, Mouse, Rat



EB06696 ($5\mu g/ml$) staining of paraffin embedded Human Prostate. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.