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GOAT ANTI-LAMIN B1 (AA526-537) ANTIBODY

SKU: EB11655

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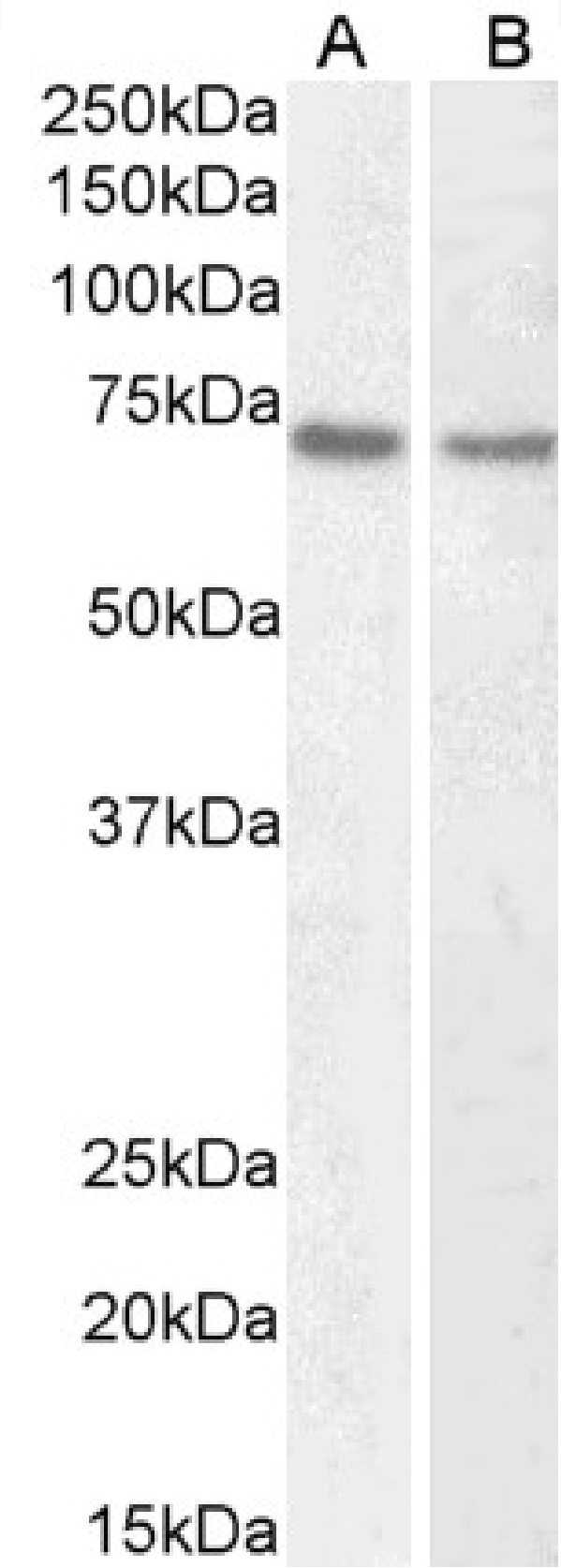

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SPECIFICATIONS

Formulation	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Unit Size	100 µg
Storage Instructions	Aliquot and store at -20°C. Minimize freezing and thawing.
Synonym / Alias Names	OTTHUMP00000159218|MGC111419|LMNB1|LMNB|LMN2|LMN|lamin-B1|lamin B1|ADLD
Accession ID	NP_005564.1; NP_001185486.1
Blocking Peptide	EBP11655
Immunogen	Peptide with sequence C-DVKVILKNSQGE, from the internal region (near C terminus) of the protein sequence according to NP_005564.1; NP_001185486.1.
Product Comments	This antibody is expected to recognize both reported isoforms (NP_005564.1; NP_001185486.1).
Peptide Sequence	C-DVKVILKNSQGE
Purification Method	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Shipping Instructions	Refrigerated
Predicted Species	Human, Mouse, Dog, Pig, Cow
Reactive Species	Human, Mouse
Human Gene ID	4001
Mouse Gene ID	16906
Product Grade	https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png
ELISA Detection Limit	Antibody detection limit dilution 1:4000.
Western Blot	Approx 70kDa band observed in nuclear lysates of cell lines HeLa and Jurkat and approx. 70-75kDa in Mouse Liver lysates (calculated MW of 66.4kDa according to Human NP_005564.1 and 66.8kDa according to Mouse NP_034851.2) Recommended concentration: 1-3µg/ml.
Application Type	Pep-ELISA, WB

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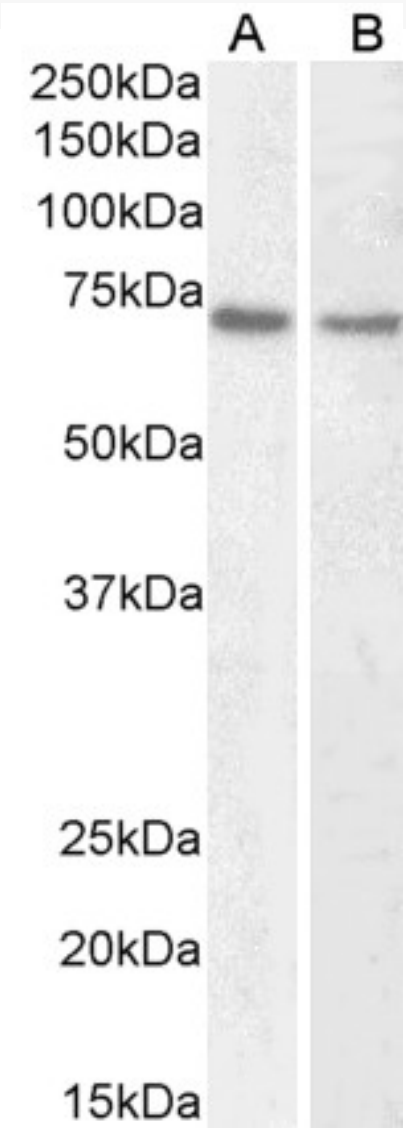
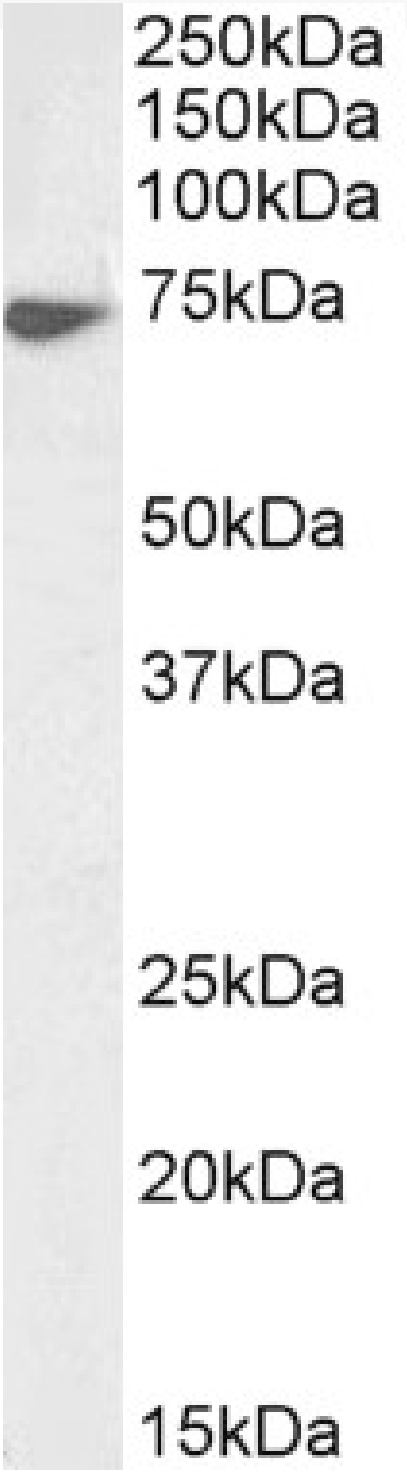
DOCUMENTS

- Data Sheet

GALLERY IMAGES

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