

Product Datasheet

Lamin B1/LMNB1 Rabbit Polyclonal Antibody (orb18045)

Catalog Number	orb18045
Category	Antibodies
Description	Lamin B1/LMNB1 Rabbit Polyclonal Antibody
Target	Lamin-B1
Clonality	Polyclonal
Species/Host	Rabbit
Isotype	Rabbit IgG
Conjugation	Unconjugated
Reactivity	Human, Mouse, Rat
Form/Appearance	Lyophilized
Concentration	Adding 0.2 ml of distilled water will yield a concentration of 500 µg/ml.
Buffer/Preservatives	Each vial contains 4 mg Trehalose, 0.9 mg NaCl and 0.2 mg Na ₂ HPO ₄ .
Reconstitution	Add 0.2ml of distilled water will yield a concentration of 500ug/ml.
Purification	Immunogen affinity purified.
Immunogen	A synthetic peptide corresponding to a sequence at the C-terminus of human Lamin B1, different from the related rat sequence by one amino acid, and from the related mouse sequence by three amino acids.
UniProt ID	P20700

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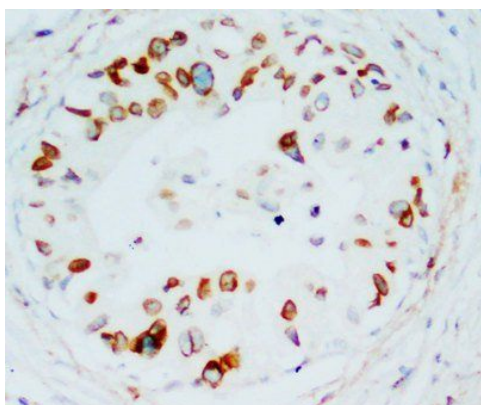
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MW	70-72 kDa
Tested applications	ICC, IF, IHC, WB
Dilution range	Western blot, 0.1-0.5µg/ml, Human, Mouse, Rat Immunohistochemistry (Paraffin-embedded Section), 2-5µg/ml, Human, Mouse, Rat Immunocytochemistry/Immunofluorescence, 5 µg/ml, Human Immunofluorescence, 5 µg/ml, Human, Mouse, Rat Immunoprecipitation, 0.5-2 µg/ml, Human
Specificity	No cross reactivity with other proteins.
Cross Reactivity	No cross-reactivity with other proteins
Antibody Type	Primary Antibody
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Note	For research use only
Expiration Date	12 months from date of receipt.



Immunohistochemical analysis of paraffin-embedded human mammary cancer using Lamin beta antibody

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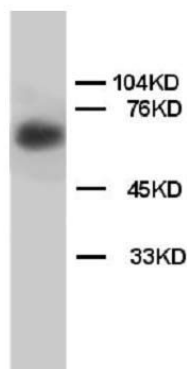
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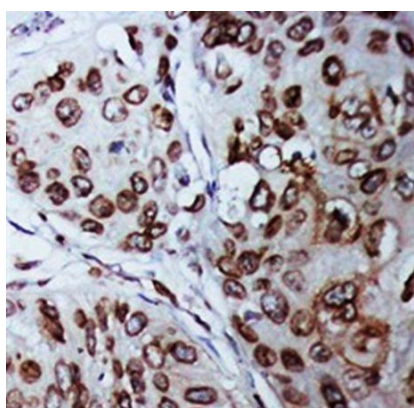
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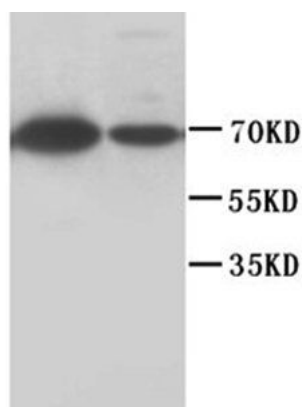
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Western Blot analysis of rat brain tissue lysate using Lamin beta antibody



IHC-P of human mammary cancer tissue (Lamin beta antibody at 1:300)



Western blot analysis of MCF-7 Cell lysate(Lane 1), HeLa Cell lysate(Lane 2) using Lamin beta antibody

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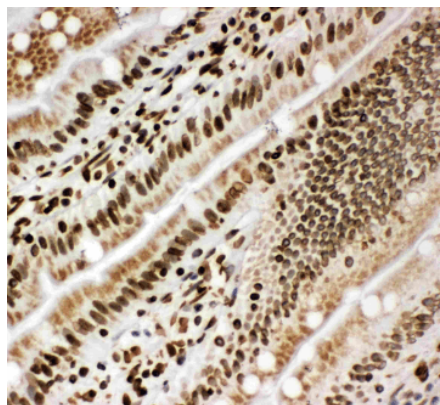
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Immunohistochemical analysis of Rat Intestine Tissue using LMNB1 antibody

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