

Product Datasheet

Lamin B1 Rabbit Polyclonal Antibody (orb704385)

Catalog Number	orb704385
Description	Lamin B1 Rabbit Polyclonal Antibody
Species/Host	Rabbit
Reactivity	Human, Mouse, Rat
Conjugation	Unconjugated
Tested Applications	ICC, IF, IHC-Fr, IHC-P, WB
Immunogen	Recombinant human Lamin B1 (397-586/586aa)
Target	LMNB1
Preservatives	0.01M TBS (pH7.4) with 1% rAlbumin, 0.02% Proclin300 and 50% Glycerol.
Form/Appearance	Liquid
Concentration	1mg/ml
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
Isotype	IgG
Clonality	Polyclonal
Antibody Type	Primary Antibody
MW	66 kDa
Uniprot ID	P20700

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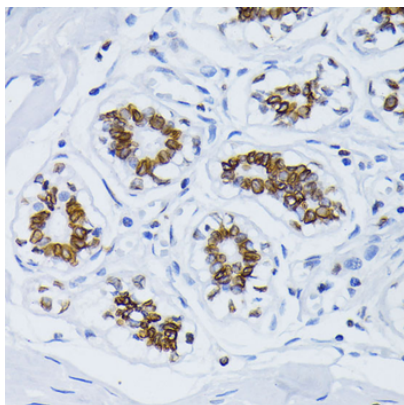
68 TW Alexander Drive,
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Dilution Range

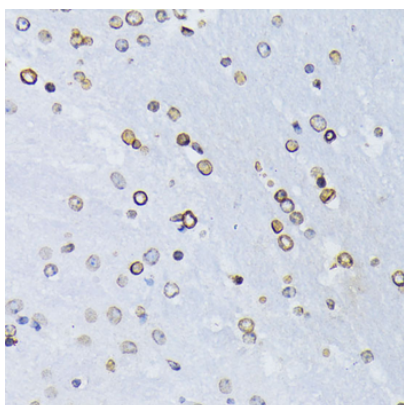
WB=1:500-2000, IHC-P=1:100-500, IHC-F=1:100-500, ICC/IF=1:50-200,
IF=1:100-500

Expiration Date

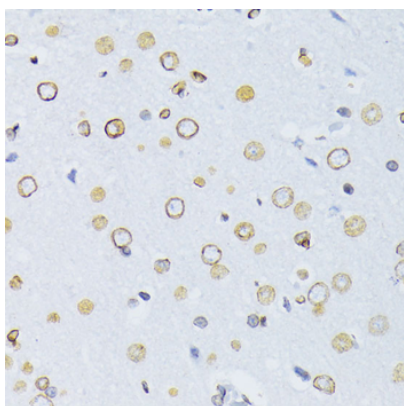
12 months from date of receipt.



Paraformaldehyde-fixed, paraffin embedded (human breast), Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min, Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes, Blocking buffer (normal goat serum) at 37°C for 30 min, Antibody incubation with (Lamin B1) Polyclonal Antibody, Unconjugated (orb704385) at 1:100 overnight at 4°C, followed by operating according to SP Kit (Rabbit) instructions and DAB staining.



Paraformaldehyde-fixed, paraffin embedded (mouse brain), Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min, Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes, Blocking buffer (normal goat serum) at 37°C for 30 min, Antibody incubation with (Lamin B1) Polyclonal Antibody, Unconjugated (orb704385) at 1:100 overnight at 4°C, followed by operating according to SP Kit (Rabbit) instructions and DAB staining.



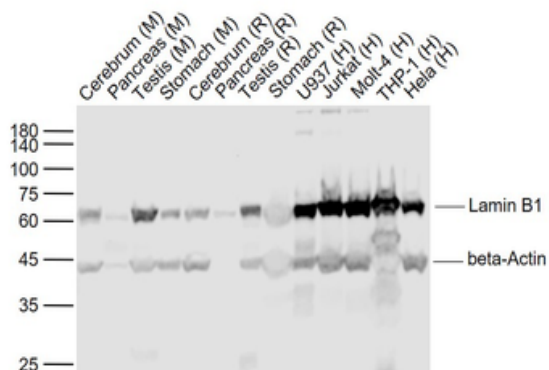
Paraformaldehyde-fixed, paraffin embedded (rat brain), Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min, Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes, Blocking buffer (normal goat serum) at 37°C for 30 min, Antibody incubation with (Lamin B1) Polyclonal Antibody, Unconjugated (orb704385) at 1:100 overnight at 4°C, followed by operating according to SP Kit (Rabbit) instructions and DAB staining.

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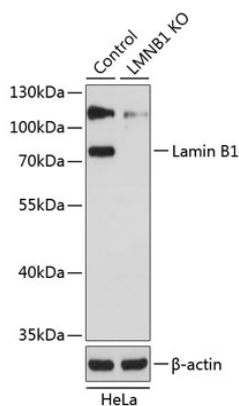
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Sample: Lane 1: Cerebrum (Mouse) Lysate at 40 ug, Lane 2: Pancreas (Mouse) Lysate at 40 ug, Lane 3: Testis (Mouse) Lysate at 40 ug, Lane 4: Stomach (Mouse) Lysate at 40 ug, Lane 5: Cerebrum (Rat) Lysate at 40 ug, Lane 7: Testis (Rat) Lysate at 40 ug, Lane 8: Stomach (Rat) Lysate at 40 ug, Lane 9: U937 (Human) Cell Lysate at 30 ug, Lane 10: Jurkat (Human) Cell Lysate at 30 ug, Lane 11: Molt-4 (Human) Cell Lysate at 30 ug, Lane 12: THP-1 (Human) Cell Lysate at 30 ug, Lane 13: HeLa (Human) Cell Lysate at 30 ug, Primary: Anti-Lamin B1 (orb704385) at 1/1000 dilution, Anti-beta-Actin (orb500817) at 1/2000 dilution, Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution, Predicted band size: 67-70 kD, Observed band size: 65 kD.



Sample: Lane 1: HeLa (Human) Cell Lysate at 25 ug, Lane 2: Lamin B1 knockout (KO) HeLa (Human) Cell Lysate at 25 ug, Primary: Anti-Lamin B1 (orb704385) at 1/1000 dilution, Secondary: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution, Predicted band size: 67-70 kD, Observed band size: 72 kD.

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