

Product Datasheet

Lamin B1 Rabbit Polyclonal Antibody (orb13544)

Catalog Number	orb13544
Category	Antibodies
Description	Lamin B1 Rabbit Polyclonal Antibody
Target	LMNB1
Clonality	Polyclonal
Species/Host	Rabbit
Isotype	IgG
Conjugation	Unconjugated
Reactivity	Mouse
Predicted Reactivity	Bovine, Mouse, Porcine
Form/Appearance	Liquid
Concentration	1mg/ml
Buffer/Preservatives	0.01M TBS (pH7.4) with 1% rAlbumin, 0.02% Proclin300 and 50% Glycerol.
Purification	Affinity purified by Protein A
Immunogen	KLH conjugated synthetic peptide derived from mouse Lamin B (361-460/586aa)
UniProt ID	P14733
RRID	AB_10747241
MW	64 kDa

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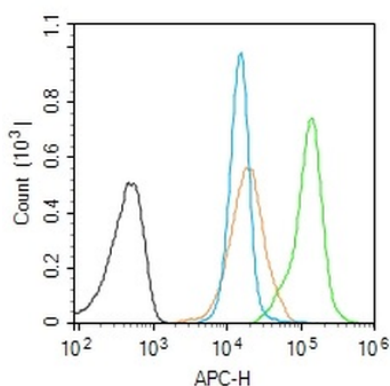
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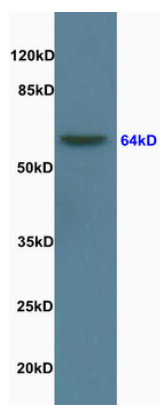
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Tested applications	WB
Dilution range	WB=1:500-2000
Antibody Type	Primary Antibody
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Note	For research use only
Expiration Date	12 months from date of receipt.



Blank control (Black line): Molt4 (Black). Primary Antibody (green line): Rabbit Anti-Lamin B antibody (orb13544), Dilution: 1 $\mu\text{g}/10^6$ cells, Isotype Control Antibody (orange line): Rabbit IgG. Secondary Antibody (white blue line): Goat anti-rabbit IgG-AF647, Dilution: 1 $\mu\text{g}/\text{Test}$. Protocol, The cells were fixed with 4% PFA (10 min at room temperature) and then permeabilized with 90% ice-cold methanol for 20 min at room temperature. The cells were then incubated in 5% BSA to block non-specific protein-protein interactions for 30 min at room temperature. Cells stained with Primary Antibody for 30 min at room temperature. The secondary antibody used for 40 min at room temperature. Acquisition of 20000 events was performed.



Sample: Brain (Rat) lysate at 30 μg , Primary: Anti-Lamin B (orb13544) at 1:200 dilution, Secondary: HRP conjugated Goat-Anti-Rabbit IgG (orb572747) at 1:3000 dilution, Predicted band size: 64kD, Observed band size: 64kD.

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