

Product Datasheet

Anti-Lamin A+C/LMNA Antibody (monoclonal, 5F3C12) (orb2591168)

Catalog Number	orb2591168
Category	Antibodies
Description	Anti-Lamin A+C/LMNA Antibody (monoclonal, 5F3C12). Tested in IHC, WB applications. This antibody reacts with Human, Mouse, Rat.
Clonality	Monoclonal
Species/Host	Mouse
Isotype	IgG2b
Conjugation	iFluor647
Reactivity	Human, Mouse, Rat
Form/Appearance	Lyophilized
Concentration	Adding 0.2 ml of distilled water will yield a concentration of 500 µg/ml.
Purification	Immunogen affinity purified.
Immunogen	E.coli-derived human Lamin A/C recombinant protein (Position: Y481-Y646). Human Lamin A/C shares 90% and 92% amino acid (aa) sequence identity with mouse and rat Lamin A/C, respectively.
UniProt ID	P02545
MW	74 kDa
Tested applications	IHC, WB

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Application notes	Western blot, 0.25-0.5 µg/ml, Human, Mouse, Rat Immunohistochemistry(Paraffin-embedded Section), 2-5 µg/ml, Human. Adding 0.2 ml of distilled water will yield a concentration of 500 µg/ml
Cross Reactivity	No cross-reactivity with other proteins.
Antibody Type	Primary Antibody
Clone Number	5F3C12
Storage	At -20°C for one year from date of receipt. After reconstitution, at 4°C for one month. It can also be aliquotted and stored frozen at -20°C for six months. Avoid repeated freezing and thawing.
Note	For research use only
Expiration Date	12 months from date of receipt.

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