

Anti-LMNB1 Antibody (R3F74)

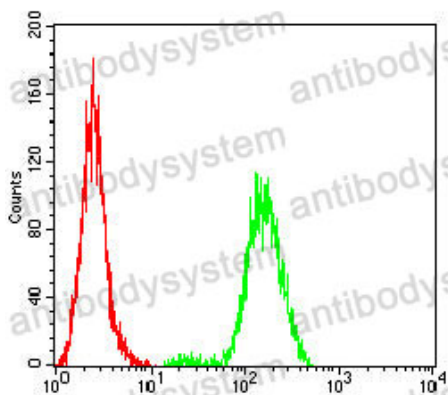
Summary

Catalog No.	RHD40902
Clone ID	R3F74
Host species	Mouse
Tested applications	ELISA: 1:10000, FCM: 1:200-1:400, IF: 1:200-1:1000, IHC: 1:200-1:1000, WB: 1:500-1:2000
Species reactivity	Human, Mouse, Rat
Form	Liquid
Storage buffer	0.01M PBS, pH 7.4, 0.05% Sodium Azide.
Concentration	1 mg/ml
Purity	>95% as determined by SDS-PAGE.
Clonality	Monoclonal
Isotype	IgG1
Applications	ELISA, FCM, IF, IHC, WB
Target	LMN2, Lamin-B1, LMNB, LMNB1
Purification	Protein A/G purified from cell culture supernatant.
Endotoxin level	Please contact with the lab for this information.
Accession	P20700
Stability and Storage	Use a manual defrost freezer and avoid repeated freeze-thaw cycles. Store at 4°C short term (1-2 weeks). Store at -20°C 12 months. Store at -80°C long term.

Note

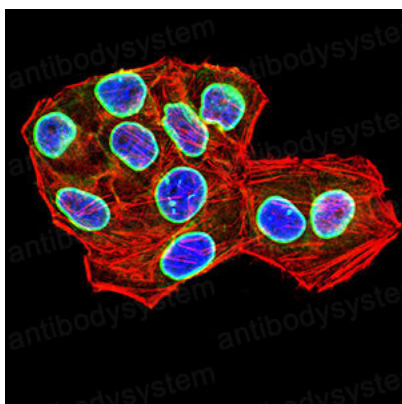
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Data Image



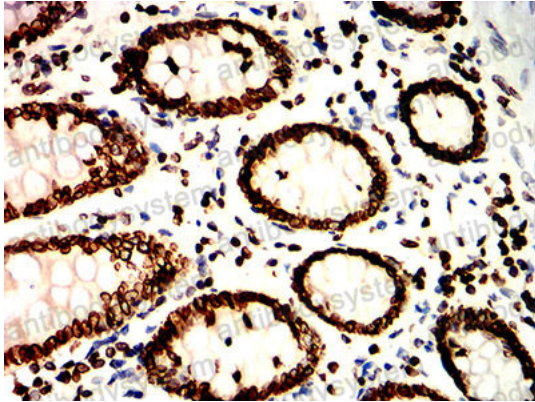
Flow Cytometry

Flow cytometric analysis of Hela cells using LMNB1 mouse mAb (green) and negative control (red).



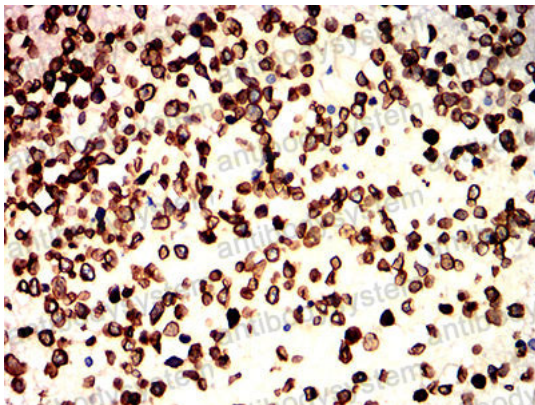
Immunofluorescence

Immunofluorescence analysis of Hela cells using LMNB1 mouse mAb (green). Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with Alexa Fluor- 555 phalloidin.



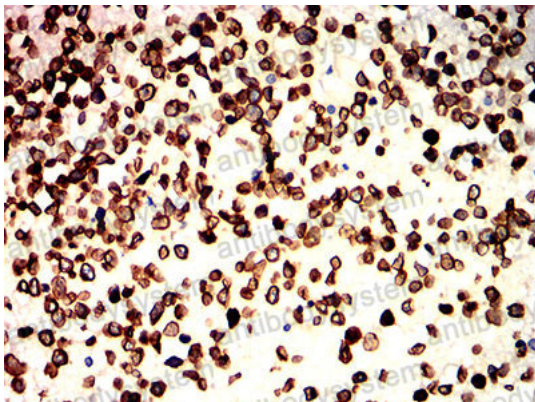
Immunohistochemical

Immunohistochemical analysis of paraffin-embedded human colon tissues using LMNB1 mouse mAb with DAB staining.



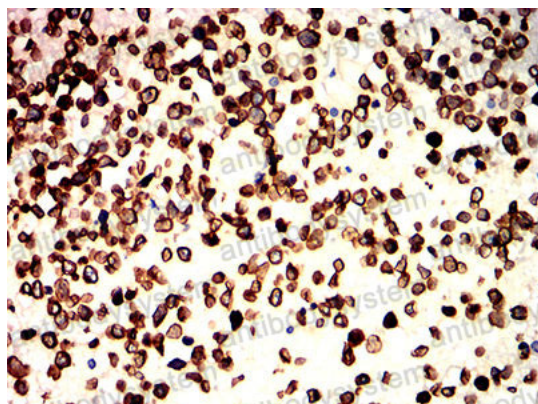
Immunohistochemical

Immunohistochemical analysis of paraffin-embedded human ovarian cancer tissues using LMNB1 mouse mAb with DAB staining.



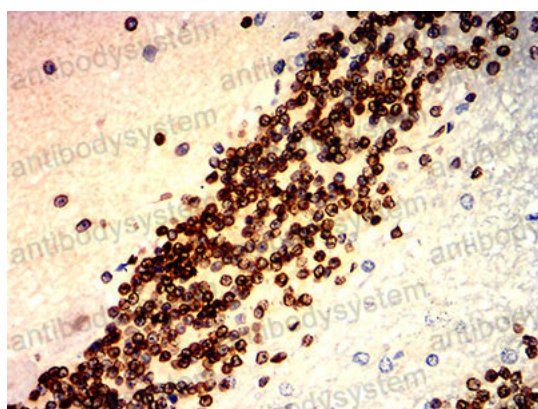
Immunohistochemical

Immunohistochemical analysis of paraffin-embedded human brain tumors tissues using LMNB1 mouse mAb with DAB staining.



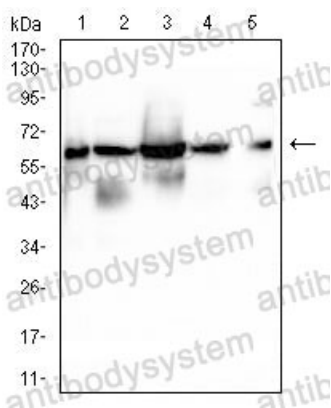
Immunohistochemical

Immunohistochemical analysis of paraffin-embedded human brain tumors tissues using LMNB1 mouse mAb with DAB staining.



Immunohistochemical

Immunohistochemical analysis of paraffin-embedded human cerebellum tissues using LMNB1 mouse mAb with DAB staining.



Western blot

Western blot analysis using LMNB1 mouse mAb against Hela (1), HEK2933 (2), K562 (3), SH-SY5Y (4), and PC-3 (5) cell lysate.