Rabbit LMNB2 Polyclonal Antibody | anti-LMNB2 antibody

LMNB2 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA312092	**Rabbit**	**Human, Mouse, Rat**	**Immunohistochemistry, Immunocytochemistry, Western Blot**

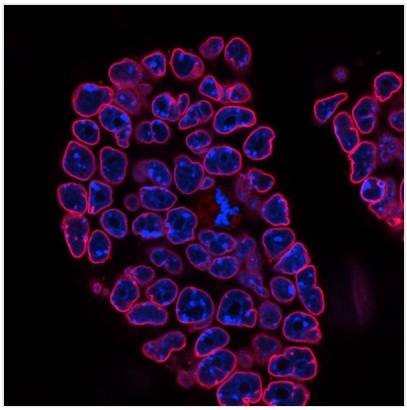
PRODUCT SYNONYMS

LMNB2; Polyclonal Antibody; LMNB2 Antibody; LAMB 2 antibody; LAMB2 antibody; Lamin-B2 antibody; LMN 2 antibody; LMN B2 antibody; LMN2 antibody; LMNB 2 antibody; LMNB2 antibody; LMNB2_HUMAN antibody; MGC2721 antibody; RGD1563803 antibody; anti-LMNB2 antibody

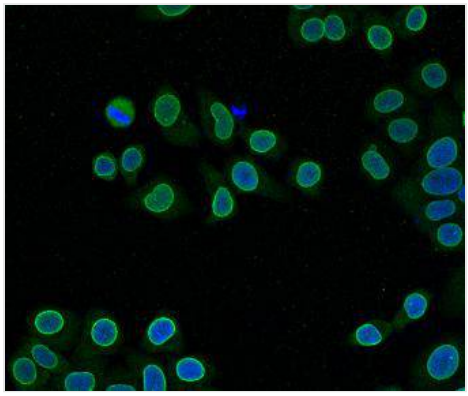
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Purity/Purification	Peptide affinity purified
Form/Format	1*TBS (pH7.4), 0.5%BSA, 40%Glycerol. Preservative: 0.05% Sodium Azide.
Applicable Applications for anti-LMNB2 antibody	IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Immunogen	Peptide
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C.

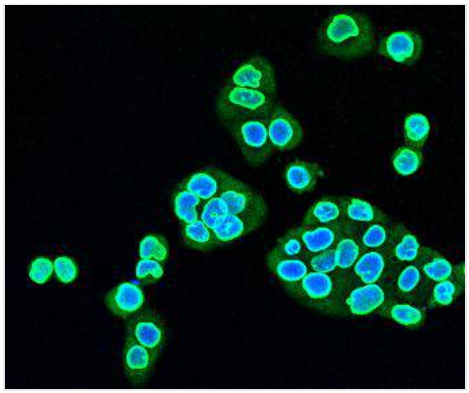
IMAGES



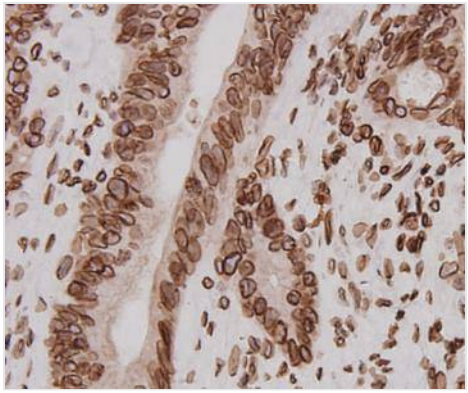
ICC (Immunocytochemistry)
ICC staining of LMNB2 in mouse embryonic stem cells (red). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



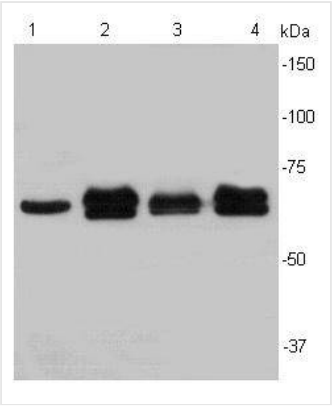
ICC (Immunocytochemistry)
ICC staining of LMNB2 in HepG2 cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



ICC (Immunocytochemistry)
ICC staining of LMNB2 in Hela cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



IHC (Immunohiostchemistry)
Immunohistochemical analysis of paraffin-embedded human colon carcinoma tissue using anti-LMNB2 antibody. Counter stained with hematoxylin.



WB (Western Blot)
Western blot analysis of Lamin B2 on different cell lysates using anti-LMNB2 antibody at 1/1000 dilution. Positive control: Lane 1: Hela Lane2 :Jurkat Lane3: HepG2 Lane 4:Raji

ADDITIONAL INFORMATION

Related Product Information for anti-LMNB2 antibody	Lamins are components of the nuclear lamina, a fibrous layer on the nucleoplasmic side of the inner nuclear membrane, which is thought to provide a framework for the nuclear envelope and may also interact with chromatin. B-type lamins undergo a series of modifications, such as farnesylation and phosphorylation. Increased phosphorylation of the lamins occurs before envelope disintegration and probably plays a role in regulating lamin associations. Defects in LMNB2 are a cause of partial acquired lipodystrophy (APLD), which is a rare childhood disease characterized by loss of subcutaneous fat from the face and trunk.
Product Categories/Family for anti-LMNB2 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	23503078
NCBI GeneID	84823
UniProt Accession #	Q03252; O75292; Q14734; Q96DF6
Molecular Weight	67,689 Da
NCBI Official Full Name	Lamin-B2
NCBI Official Synonym Full Names	lamin B2
NCBI Official Symbol	LMNB2
NCBI Official Synonym Symbols	LMN2; LAMB2

NCBI Protein Information	lamin-B2
UniProt Protein Name	Lamin-B2
UniProt Gene Name	**LMNB2**
UniProt Synonym Gene Names	LMN2
UniProt Entry Name	LMNB2_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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