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Datasheet for ABIN7262334 anti-Lamin B2 antibody

Images



Overview

Quantity:	200 µL
Target:	Lamin B2 (LMNB2)
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Lamin B2 antibody is un-conjugated
Application:	Immunohistochemistry (IHC), Immunofluorescence (IF)

Product Details

Immunogen:	Recombinant fusion protein of human LMNB2 (NP_116126.3).
lsotype:	IgG
Characteristics:	Polyclonal Antibody
Purification:	Affinity purification

Target Details

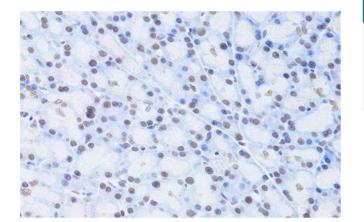
Target:	Lamin B2 (LMNB2)
Alternative Name:	LMNB2 (LMNB2 Products)
Background:	This gene encodes a B type nuclear lamin. The nuclear lamina consists of a two-dimensional matrix of proteins located next to the inner nuclear membrane. The lamin family of proteins
	make up the matrix and are highly conserved in evolution. During mitosis, the lamina matrix is
	reversibly disassembled as the lamin proteins are phosphorylated. Lamin proteins are thought

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	to be involved in nuclear stability, chromatin structure and gene expression. Vertebrate lamins consist of two types, A and B. Mutations in this gene are associated with acquired partial lipodystrophy.
Gene ID:	84823
UniProt:	Q03252
Pathways:	Apoptosis, Caspase Cascade in Apoptosis
Application Details	
Application Notes:	IHC 1:50-1:200 IF 1:50-1:100
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Concentration:	1 mg/mL
Buffer:	PBS with 0.02 % sodium azide, 50 % glycerol, pH 7.3
Preservative:	Sodium azide

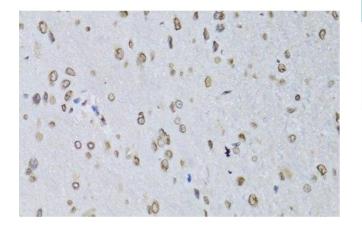
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which
	should be handled by trained staff only.
Storage:	-20 °C

Storage Comment: Store at -20°C. Avoid freeze / thaw cycles.



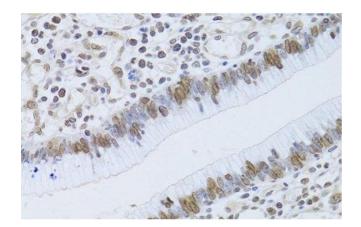
Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Immunohistochemistry of paraffin-embedded Rat pancreas using LMNB2 Polyclonal Antibody at dilution of 1:100 (40x lens).



Immunohistochemistry (Paraffin-embedded Sections)

Image 2. Immunohistochemistry of paraffin-embedded Rat brain using LMNB2 Polyclonal Antibody at dilution of 1:100 (40x lens).



Immunohistochemistry (Paraffin-embedded Sections)

Image 3. Immunohistochemistry of paraffin-embedded Human gastric cancer using LMNB2 Polyclonal Antibody at dilution of 1:100 (40x lens).

Please check the product details page for more images. Overall 7 images are available for ABIN7262334.

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