

Datasheet for ABIN7428965
anti-Lamin B1 antibody (AA 52-233)[Go to Product page](#)

7 Images

Overview

Quantity:	100 µL
Target:	Lamin B1 (LMNB1)
Binding Specificity:	AA 52-233
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This Lamin B1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Purpose:	Anti-Lamin B1 (LMNB1) Monoclonal Antibody
Immunogen:	Recombinant Lamin B1 (LMNB1) corresponding to Ser52~Gly233 with N-terminal His Tag
Specificity:	The antibody is a mouse monoclonal antibody raised against LMNB1. It has been selected for its ability to recognize LMNB1 in immunohistochemical staining and western blotting.
Cross-Reactivity:	Cow, Dog, Goat, Guinea Pig, Rabbit
Purification:	Protein A + Protein G affinity chromatography

Target Details

Target:	Lamin B1 (LMNB1)
Alternative Name:	Lamin B1 (LMNB1 Products)

Target Details

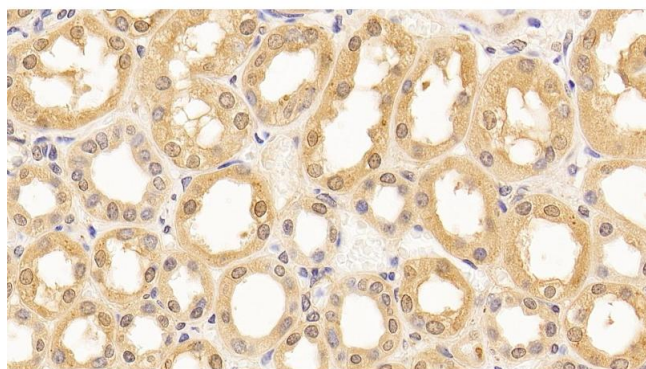
Background:	LMN, LMN2, LMNB
Pathways:	Apoptosis , Caspase Cascade in Apoptosis

Application Details

Application Notes:	Western blotting: 0.001-1 µg/mL Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Restrictions:	For Research Use only

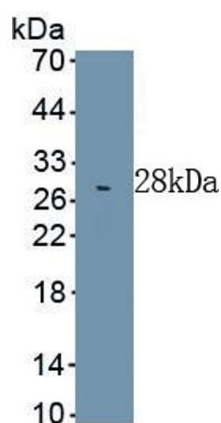
Handling

Format:	Liquid
Buffer:	PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.
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:	4 °C,-20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months



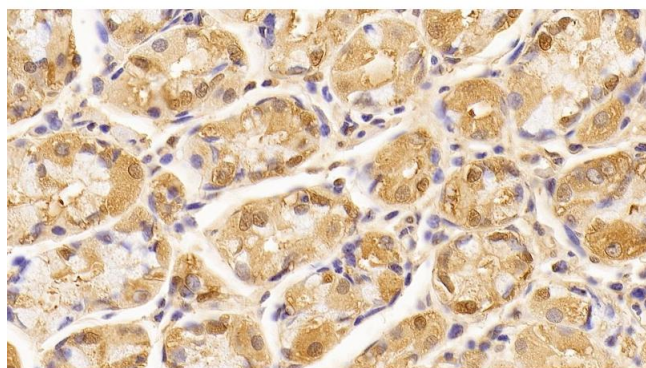
Immunohistochemistry

Image 1. Detection of LMNB1 in Human Kidney Tissue using Anti-Lamin B1 (LMNB1) Monoclonal Antibody



Western Blotting

Image 2. Detection of Recombinant LMNB1, Human using Anti-Lamin B1 (LMNB1) Monoclonal Antibody



Immunohistochemistry

Image 3. Detection of LMNB1 in Human Stomach Tissue using Anti-Lamin B1 (LMNB1) Monoclonal Antibody

Please check the [product details page](#) for more images. Overall 7 images are available for ABIN7428965.