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anti-Lamin B2 antibody

Images



Overview

Quantity:	100 μL
Target:	Lamin B2 (LMNB2)
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Lamin B2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunofluorescence (IF), Immunochromatography (IC)

Product Details

Immunogen:	Recombinant full length protein of human Lamin B2
Specificity:	Recognizes endogenous levels of Lamin B2 protein.
Characteristics:	Rabbit polyclonal antibody to Lamin B2
Purification:	The antibody was purified by immunogen affinity chromatography.

Target Details

Target:	Lamin B2 (LMNB2)
Alternative Name:	Lamin B2 (LMNB2 Products)
Background:	LMN2, Lamin-B2
Gene ID:	84823, 16907

Target Details

UniProt:	Q03252, P21619
Pathways:	Apoptosis, Caspase Cascade in Apoptosis

Application Details

Application Notes:	WB (1:500 - 1:2000), IH (1:50 - 1:200), IF/IC (1:50 - 1:100)
Restrictions:	For Research Use only

Handling

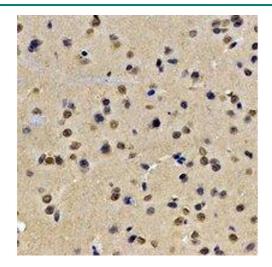
Format:	Liquid
Buffer:	Liquid in 0.42 % Potassium phosphate, 0.87 % Sodium chloride, pH 7.3, 30 % glycerol, and 0.01 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.
Expiry Date:	12 months

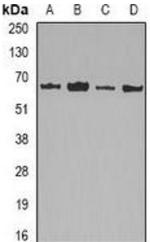
Images



Immunofluorescence

Image 1. Immunofluorescent analysis of Lamin B2 staining in U2OS cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibo





Immunohistochemistry

Image 2. Immunohistochemical analysis of Lamin B2 staining in rat brain formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the

Western Blotting

Image 3. Western blot analysis of Lamin B2 expression in HepG2 (A), MCF7 (B), mouse liver (C), mouse heart (D) whole cell lysates.