

Datasheet for ABIN790505

anti-Lamin B1 antibody (AA 107-186)



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2 Images

Overview

Quantity:	50 µg
Target:	Lamin B1 (LMNB1)
Binding Specificity:	AA 107-186
Reactivity:	Human, Mouse
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This Lamin B1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Brand:	IHC-plus™
Immunogen:	LMNB1 (NP_005564, 107 a.a. ~ 186 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. Type of Immunogen: Recombinant protein
Clone:	4E4
Isotype:	IgG2a kappa
Specificity:	Human Lamin B1
Purification:	Purified from ascites by Protein A

Target Details

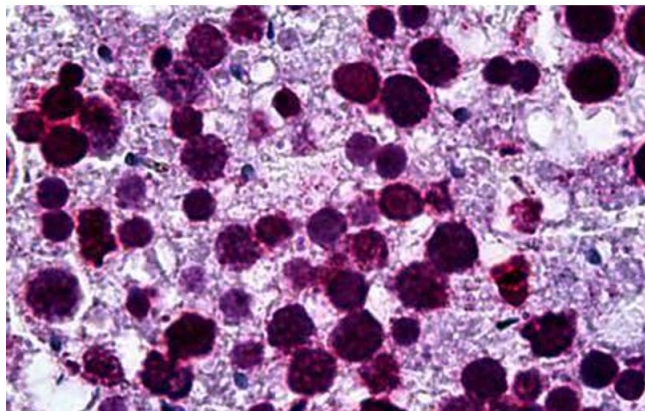
Target:	Lamin B1 (LMNB1)
Alternative Name:	LMNB1 / Lamin B1 (LMNB1 Products)
Background:	Name/Gene ID: LMNB1 Synonyms: LMNB1, ADLD, Lamin B1, Lamin-B1, LMN, LMNB, LMN2
Gene ID:	4001
NCBI Accession:	NP_005564
UniProt:	P20700
Pathways:	Apoptosis, Caspase Cascade in Apoptosis

Application Details

Application Notes:	Approved: ELISA, IHC, IHC-P (3 µg/mL), WB (1:500 - 1:1000) Usage: Immunohistochemistry: Formalin-fixed paraffin-embedded sections. Western Blot using cell line lysates and the recombinant protein used as the immunogen.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

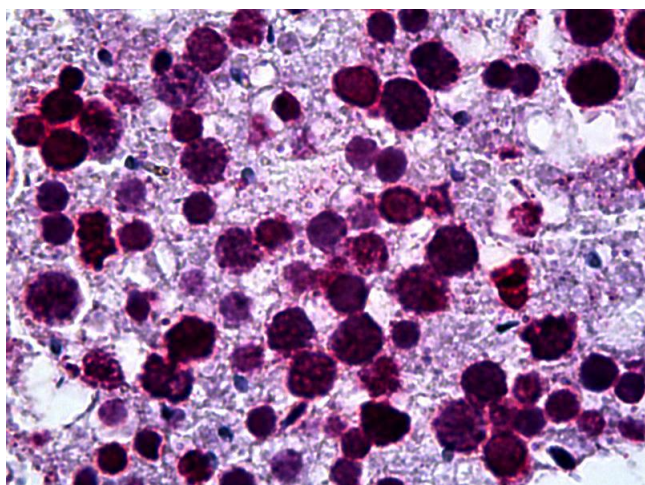
Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	PBS, pH 7.4. Sourced in Ascites.
Handling Advice:	Aliquot to Avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid freeze-thaw cycles.



Immunohistochemistry

Image 1. Anti-LMNB1 / Lamin B1 antibody IHC staining of human testis. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody ABIN790505 concentration 3 ug/ml.



Immunohistochemistry

Image 2. Anti-LMNB1 / Lamin B1 antibody IHC of human testis. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 3 ug/ml.