

Lamin B1 Polyclonal Antibody | anti-LMNB1 antibody

Lamin B1 Rabbit Polyclonal Antibody

CATALOG # AAA267843	REACTIVITY Human, Rat, Mouse	APPLICATIONS Immunohistochemistry, Western Blot
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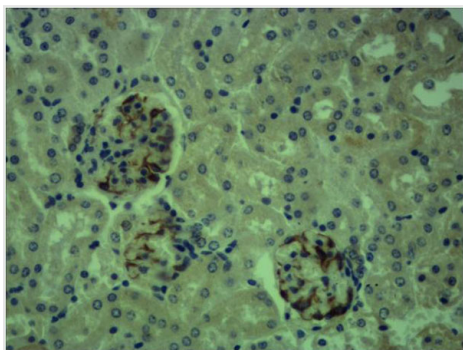
PRODUCT SYNONYMS

Lamin B1; Polyclonal Antibody; Lamin B1 Rabbit Polyclonal Antibody; ADLD; LMB1; MGC111419; OTTHUMP00000159218; anti-LMNB1 antibody

PRODUCT SPECIFICATIONS

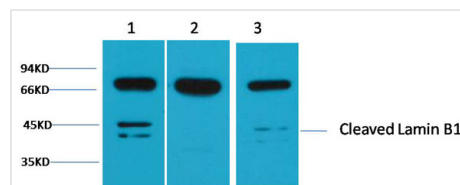
Reactivity	Human, Rat, Mouse
Clonality	Polyclonal
Isotype	IgG
Specificity	The Lamin B1 antibody can detects endogenous Lamin B1 protein.
Form/Format	PBS, pH 7.4, containing 0.02% sodium azide as Preservative and 50% Glycerol.
Sequence Length	586
Applicable Applications for anti-LMNB1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Preparation and Storage	Store at -20 degree C for 1 year. Do not aliquot the antibody.

IMAGES



WB (Western Blot)

Western blot analysis of 1) 293T, 2) Mouse Brain, 3) Rat Brain tissue with E12-205 diluted at 1:2,000. Immunohistochemical analysis of paraffin-embedded Mouse Kidney Tissue using Lamin B1 E12-205 Rabbit pAb diluted at 1:500.



Application Data

ADDITIONAL INFORMATION

Related Product Information for anti-LMNB1 antibody

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 to be involved in nuclear stability, chromatin structure and gene expression. Vertebrate lamins consist of two types, A and B. This gene encodes one of the two B type proteins, B1.

NCBI AND UNIPROT INFORMATION

NCBI GI #	576840
NCBI GeneID	4001
Molecular Weight	68KD; 45KD
NCBI Official Full Name	lamin B1
NCBI Official Synonym Full Names	lamin B1
NCBI Official Symbol	LMNB1
NCBI Official Synonym Symbols	LMN; ADLD; LMN2; LMNB
NCBI Protein Information	lamin-B1
UniProt Protein Name	Lamin-B1
UniProt Gene Name	LMNB1
UniProt Synonym Gene Names	LMN2; LMNB

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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Online datasheet: <https://stage.aaabiotech.com/polyclonal/lamin-b1-antibody-immunohistochemistry-western-blot-elisa/267843>