

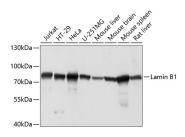
Tel:240-252-7368(USA) Fax: 240-252-7376(USA) techsupport@elabscience.com Website: www.elabscience.com

# Lamin B1 Polyclonal Antibody

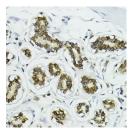
Catalog No.E-AB-66981ReactivityH,M,RStorageStore at -20°C. Avoid freeze / thaw cycles.HostRabbitApplicationsWB,IHC,IFIsotypeIgG

**Note:** Centrifuge before opening to ensure complete recovery of vial contents.

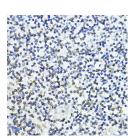
# **Images**



Western blot analysis of extracts of various cell lines using Lamin B1 Polyclonal Antibody at dilution of 1:3000.



Immunohistochemistry of paraffinembedded Human breast using Lamin B1 Polyclonal Antibody at dilution of 1:200 (40x lens).



Immunohistochemistry of paraffinembedded Human tonsil using Lamin B1 Polyclonal Antibody at dilution of 1:200 (40x lens).

# **Immunogen Information**

**Immunogen** A synthetic peptide of human Lamin B1

**GeneID** 4001 **Swissprot** P20700

Synonyms ADLD,LMN,LMN2,LMNB,Lamin B1,LMNB1,lamin-

B1

#### **Product Information**

Calculated MW 66kDa Observed MW 75kDa

**Buffer** PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

**Purify** Affinity purification

**Dilution** WB 1:500-1:2000 IHC 1:50-1:200 IF 1:50-1:200

### **Background**

This gene encodes one of the two B-type lamin proteins and is a component of the nuclear lamina. A duplication of this gene is associated with autosomal dominant adult-onset leukodystrophy (ADLD). Alternative splicing results in multiple transcript variants.

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