LMNA Polyclonal Antibody

catalog number: **E-AB-70326**

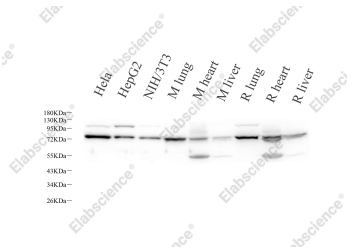
Note: *Centrifuge before opening to ensure complete recovery of vial contents.*

Description

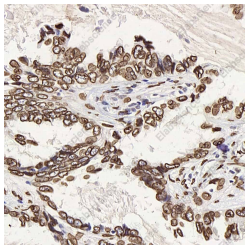
Reactivity	Human;Mouse;Rat
Immunogen	KLH conjugated Synthetic peptide corresponding to Mouse Lamin A/C
Host	Rabbit
Isotype	Rabbit IgG
Purification	Affinity purification
Buffer	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer, 1% protein protectant and 50% glycerol.

Applications	Recommended Dilution
WB	1:1000-1:2000
IHC	1:300-1:800

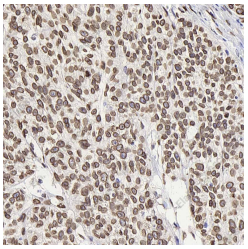
Data



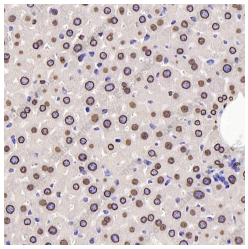
Western Blot analysis of various samples using LMNA Polyclonal Antibody at dilution of 1:1000.
Observed-MW:65 /74 kDa
Calculated-MW:65/74 kDa



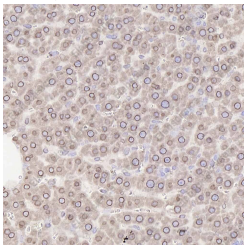
Immunohistochemistry analysis of paraffin-embedded human lung cancer using LMNA Polyclonal Antibody at dilution of 1:300.



Immunohistochemistry analysis of paraffin-embedded human esophageal cancer using LMNA Polyclonal Antibody at dilution of 1:300.



Immunohistochemistry analysis of paraffin-embedded mouse liver using LMNA Polyclonal Antibody at dilution of 1:300.



Immunohistochemistry analysis of paraffin-embedded rat liver using LMNA Polyclonal Antibody at dilution of 1:300.

Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	The product is shipped with ice pack,upon receipt,store it immediately at the temperature recommended.

Background

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. Alternative splicing results in multiple transcript variants.

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