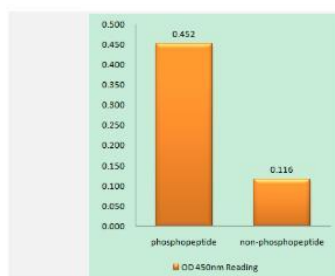


Lamin A/C (phospho Ser392) pAb

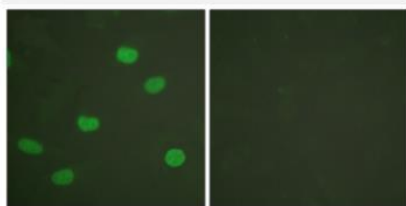
Catalog No.	IDS0147
Reactivity	Human; Mouse; Rat
Applications	WB; IHC-p; IF/ICC; ELISA
Alternative Names	Prelamin-A/C; LMNA
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Rabbit
Dilution	WB: 1:500-1:2000; IHC: 1:100-1:300; IF: 1:200-1:1000; ELISA: 1:10000
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Concentration	1 mg/ml
Storage&Stability	Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.
Subcellular Location	-
MW	~ 74 kDa
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. Mutations in this gene lead to several diseases: Emery-Dreifuss muscular dystrophy, familial partial lipodystrophy, limb girdle muscular dystrophy, dilated cardiomyopathy, Charcot-Marie-Tooth disease, and Hutchinson-Gilford progeria syndrome. [provided by RefSeq, Apr 2012],

Swiss-Prot P02545

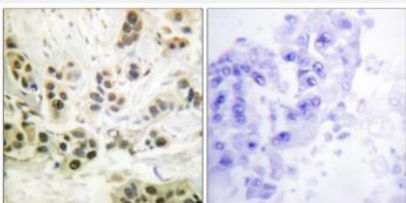
Products Images:



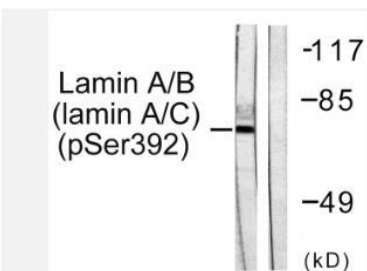
Enzyme-Linked Immunosorbent Assay (Phospho-ELISA) for Immunogen Phosphopeptide (Phospho-left) and Non-Phosphopeptide (Phospho-right), using Lamin A/C (Phospho-Ser392) Antibody



Immunofluorescence analysis of HeLa cells, using Lamin A/C (Phospho-Ser392) Antibody. The picture on the right is blocked with the phospho peptide.



Immunohistochemistry analysis of paraffin-embedded human breast carcinoma, using Lamin A/C (Phospho-Ser392) Antibody. The picture on the right is blocked with the phospho peptide.



Western blot analysis of lysates from HeLa cells, using Lamin A/C (Phospho-Ser392) Antibody. The lane on the right is blocked with the phospho peptide.