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Phospho-Lamin A/C-S22 Rabbit pAb

货号: AYP20371

产品信息

反应	Human,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB IP
推荐浓度	**WB:** 1:500 - 1:2000 **IP:** 1:50 - 1:100
理论分子量	62-74kDa
实测分子量	69kDa, 78kDa
形式	Liquid
保存条件	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thiomersal,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	HeLa,C6
细胞定位	Nucleus,Nucleus envelope,Nucleus lamina,Nucleus speckle,nucleoplasm
纯化	Affinity purification

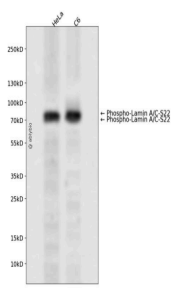
抗原信息

抗原信息	A synthetic phosphorylated peptide around S22 of human Lamin A (NP_005563.1).

靶点信息

研究背景	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.
基因ID	4000
基因名	LMNA
Swiss	P02545 (https://www.uniprot.org/uniprotkb/P02545/entry)
别名	LMNA,CDCD1,CDDC,CMD1A,CMT2B1,EMD2,FPL,FPLD,FPLD2,HGPS,IDC,LDP1,LFP,LGMD1B,LMN1,LMNC,LMNL1,MADA,PRO1,lamin,Lamin A/C,Phospho-Lamin A/C-S22 Rabbit pAb,70 kDa lamin,Renal carcinoma antigen NY-REN-32,Lamin A

产品验证



Western blot analysis of Phospho-Lamin A/C-S22 expressed in HeLa,C6 using Phospho-Lamin A/C-S22 Rabbit pAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

实验步骤

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