

产品名称: Timeless Rabbit Monoclonal Antibody
产品货号: AMRe84566



产品概述 (Summary)

产品名称 (Production Name)	Timeless Rabbit Monoclonal Antibody
描述 (Description)	Recombinant rabbit monoclonal antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC,ICC/IF,ICC
种属反应性 (Reactivity)	Human

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	IgG
克隆 (Clonality)	Monoclonal
形式 (Form)	Liquid
存放说明 (Storage)	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
储存溶液 (Buffer)	Purified antibody in PBS with 0.05% sodium azide, 0.05% protective protein and 50% glycerol.
纯化方式 (Purification)	Affinity Purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	Timeless
别名 (Alternative Names)	hTIM; TIM; TIM1; Timeless; timeless circadian clock 1; TIMELESS1;;Timeless
基因 ID (Gene ID)	
蛋白 ID (SwissProt ID)	Q9UNS1.A synthesized peptide derived from human Timeless

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:1000-1:2000,IHC 1:100-1:200,ICC/IF 1:50-1:200,ICC 1:50-1:200
蛋白分子量 (Molecular Weight)	Calculated MW: 139 kDa ; Observed MW: 150 kDa

研究背景 (Background)

Plays an important role in the control of DNA replication, maintenance of replication fork stability, maintenance of genome

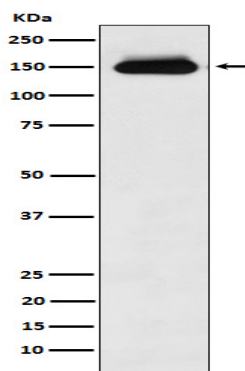
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stability throughout normal DNA replication, DNA repair and in the regulation of the circadian clock. Required to stabilize replication forks during DNA replication by forming a complex with TIPIN: this complex regulates DNA replication processes under both normal and stress conditions, stabilizes replication forks and influences both CHEK1 phosphorylation and the intra-S phase checkpoint in response to genotoxic stress.

研究领域 (Research Area)

图片 (Image Data)



Western blot analysis of Timeless expression in HeLa cell lysate.

注意事项 (Note)

For research use only .