

产品名称: PARP1 (10C2) Mouse Monoclonal Antibody
产品货号: AMM03588



产品概述 (Summary)

产品名称 (Production Name)	PARP1 (10C2) Mouse Monoclonal Antibody
描述 (Description)	Mouse monoclonal Antibody
宿主 (Host)	Mouse
应用 (Application)	WB,IHC
种属反应性 (Reactivity)	Human,Mouse,Rat

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	IgG1
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)	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% sodium azide, pH 7.3.
纯化方式 (Purification)	Ascitic Fluid

免疫原信息 (Immunogen)

基因名 (Gene Name)	PARP1 PARP1; ADPRT; PPOL; Poly [ADP-ribose] polymerase 1; PARP-1; ADP-ribosyltransferase diphtheria toxin-like 1; ARTD1; NAD(+) ADP-ribosyltransferase 1; ADPRT 1; Poly[ADP-ribose] synthase 1
别名 (Alternative Names)	
基因 ID (Gene ID)	142
蛋白 ID (SwissProt ID)	P09874.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:1000,IHC 1:50-1:100
蛋白分子量 (Molecular Weight)	Calculated MW: 113 kDa; Observed MW: 116 kDa

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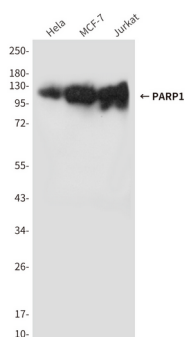
研究背景 (Background)

Involved in the base excision repair (BER) pathway, by catalyzing the poly(ADP-ribosyl)ation of a limited number of acceptor proteins involved in chromatin architecture and in DNA metabolism. This modification follows DNA damages and appears as an obligatory step in a detection/signaling pathway leading to the reparation of DNA strand breaks.

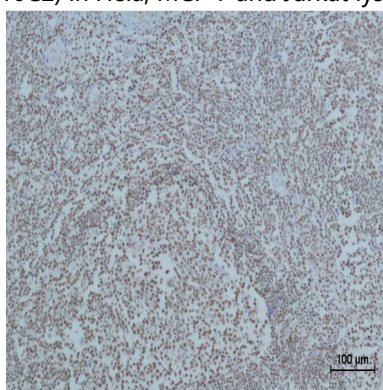
研究领域 (Research Area)

Epigenetics and Nuclear Signaling

图片 (Image Data)

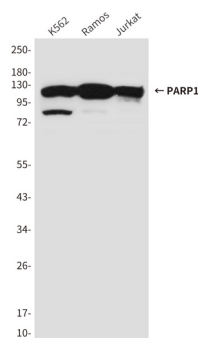


Western blot analysis of PARP1 (10C2) in HeLa, MCF-7 and Jurkat lysates using PARP (10C2) antibody.

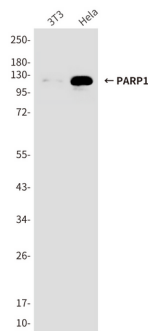


Immunohistochemistry analysis of paraffin-embedded Human Tonsil Tissue using Cleaved PARP antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

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Western blot analysis of PARP1 (10C2) in K562, Ramos, Jurkat lysates using PARP (1C2) antibody.



Western blot analysis of PARP1 (10C2) in 3T3, Hela lysates using PARP1 (10C2) antibody

注意事项 (Note)

For research use only .