

产品名称: PARP Mouse Monoclonal Antibody
产品货号: AMM86157



产品概述 (Summary)

产品名称 (Production Name)	PARP Mouse Monoclonal Antibody
描述 (Description)	Mouse monoclonal Antibody
宿主 (Host)	Mouse
应用 (Application)	WB
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 and 50% glycerol.
纯化方式 (Purification)	Affinity Purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	PARP
别名 (Alternative Names)	COBA2; COL11A2; Collagen alpha-2(XI) chain; collagen, type XI, alpha 2; DFNA13
基因 ID (Gene ID)	1302;
蛋白 ID (SwissProt ID)	P13942.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:1000-1:3000
蛋白分子量 (Molecular Weight)	116kDa

研究背景 (Background)

Poly [ADP-ribose] polymerase 1 (PARP-1) also known as NAD⁺ ADP-ribosyltransferase 1 or poly[ADP-ribose] synthase 1 is

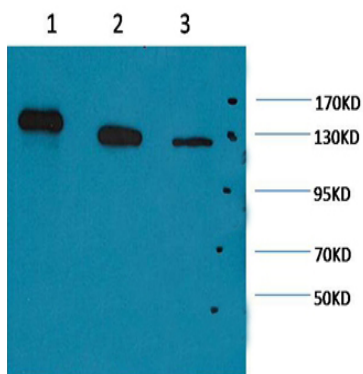
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an enzyme that in humans is encoded by the PARP1 gene. PARP1 has a role in repair of single-stranded DNA (ssDNA) breaks. Knocking down intracellular PARP1 levels with siRNA or inhibiting PARP1 activity with small molecules reduces repair of ssDNA breaks. In the absence of PARP1, when these breaks are encountered during DNA replication, the replication fork stalls, and double-strand DNA (dsDNA) breaks accumulate.

研究领域 (Research Area)

图片 (Image Data)



Western blot analysis of 1) HeLa, 2) 293T, 3) Jurkat, using AMM86157 diluted at 1:2,000.

注意事项 (Note)

For research use only .