

Cleaved PARP Monoclonal Antibody

Cat #: ABM40132

Size: 30µl /100µl /200µl

Product Information

	Product Name: Cleaved PARP Monoclonal Antibody		
	Applications: WB		Isotype: Mouse IgG1
	Reactivity: Human		
REF	Catalog Number: ABM40132	LOT	Lot Number: Refer to product label
	Formulation: Liquid		Concentration: 1 mg/ml
	Storage: Store at -20°C. Avoid repeated freeze / thaw cycles.		Note: Contain sodium azide.

Background: PARP1 encodes a chromatin-associated enzyme, poly (ADP-ribose)transferase, which modifies various nuclear proteins by poly (ADP-ribose)ation. The modification is dependent on DNA and is involved in the regulation of various important cellular processes such as differentiation, proliferation, and tumor transformation and also in the regulation of the molecular events involved in the recovery of cell from DNA damage. In addition, poly (ADP-ribose) polymerase 1 may be the site of mutation in Fanconi anemia, and may participate in the pathophysiology of type I diabetes.

Application Notes: Optimal working dilutions should be determined experimentally by the investigator. Suggested starting dilutions are as follows: WB (1:1000-1:3000).

Storage Buffer: PBS, pH 7.4, containing 0.02% Sodium Azide as preservative and 50% Glycerol.

Storage Instructions: Stable for one year at -20°C from date of shipment. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap. Aliquot to avoid repeated freezing and thawing.

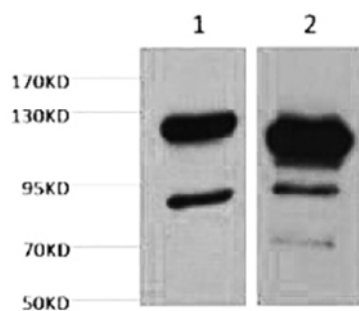


Fig. Western blot analysis of 1) Jurkat, 2) HeLa, diluted at 1:2000.

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