

Product Datasheet

Cleaved PARP Recombinant Rabbit Monoclonal Antibody (orb704341)

Catalog Number	orb704341
Category	Antibodies
Description	Cleaved PARP Recombinant Rabbit Monoclonal Antibody
Target	PARP1
Clonality	Recombinant
Species/Host	Rabbit
Isotype	IgG
Conjugation	Unconjugated
Reactivity	Human, Mouse, Rat
Form/Appearance	Liquid
Concentration	1mg/ml
Buffer/Preservatives	0.01M TBS (pH7.4) with 1% rAlbumin, 0.02% Proclin300 and 50% Glycerol.
Purification	Affinity purified by Protein A
Immunogen	A synthesized peptide derived from human PARP 1 (214-250aa)
UniProt ID	P09874
MW	80-110 kDa
Tested applications	FC, ICC, IF, IHC-Fr, IHC-P, WB

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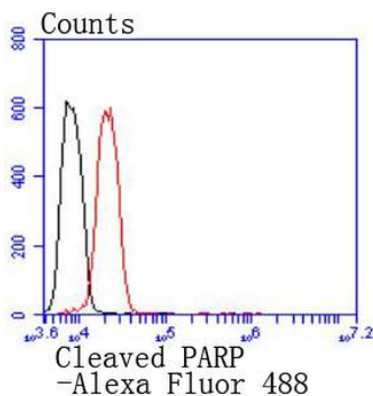
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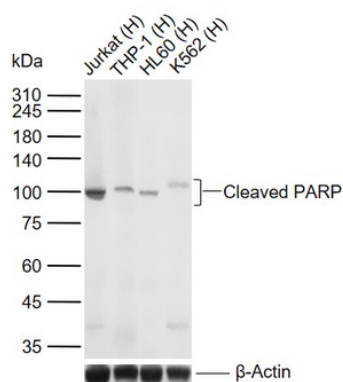
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Dilution range	WB=1:500-2000, Flow-Cyt=1:50-100, IHC-P=1:100-500, IHC-F=1:100-500, IF=1:100-500, ICC/IF=1:50-200
Antibody Type	Primary Antibody
Clone Number	B4C32
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Note	For research use only
Expiration Date	12 months from date of receipt.



Blank control: Hela. Primary Antibody (green line): Rabbit Anti-Cleaved PARP antibody (orb704341), dilution: 1:50, Isotype Control Antibody (orange line): Rabbit IgG. Secondary Antibody: Goat anti-rabbit IgG-AF488, dilution: 1:1000. Protocol, The cells were fixed with 4% PFA (10 min at room temperature) and then permeabilized with 90% ice-cold methanol for 20 min at -20°C. The cells were then incubated in 5% BSA to block non-specific protein-protein interactions for 30 min at room temperature. Cells stained with Primary Antibody for 30 min at room temperature. The secondary antibody used for 40 min at room temperature. Acquisition of 20000 events was performed.



Sample: Lane 1: Human Jurkat cell lysates, Lane 2: Human THP-1 cell lysates, Lane 3: Human HL60 cell lysates, Lane 4: Human K562 cell lysates, Primary: Anti-Cleaved PARP (orb704341) at 1/1000 dilution, Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution, Predicted band size: 89/116 kDa, Observed band size: 100 kDa.

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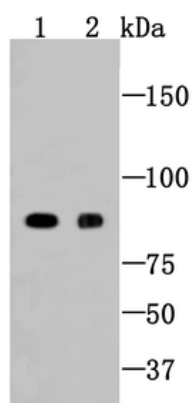
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Sample: Lane 1: Jurkat cell lysate, Lane 2: A549 cell lysate,
Primary: Anti-Cleaved PARP (orb704341) at 1:500 dilution,
Secondary: Goat Anti-Rabbit IgG - HRP at 1:5000 dilution,
Predicted band size: 89/110 kD, Observed band size: 89 kD.

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