



## Cleaved-PARP-1 (D214) Polyclonal Antibody

<b>Swiss-Prot No.:</b>	P09874
<b>Molecular Weight:</b>	113.084
<b>Applications:</b>	WB,ELISA
<b>Reactivity:</b>	Human,Mouse
<b>Purification:</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Immunogen:</b>	Synthesized peptide derived from the Internal region of human PARP-1. at AA rangle: 140-220
<b>Specificity/Sensitivity:</b>	Cleaved-PARP-1 (D214) Polyclonal Antibody detects endogenous levels of fragment of activated PARP-1 protein resulting from cleavage adjacent to D214.
<b>Other Names:</b>	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
<b>Storage/Stability:</b>	-20°C/1 year
<b>Source:</b>	Rabbit
<b>Form of Antibody:</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

<b>Protein Concentration:</b>	1 mg/ml
	 <p>Western blot analysis showing the expression of Cleaved-PARP-1 (D214) in three cell lines: MCF-7, 293T, and HEA. The blot shows a single band at the 25 kDa position for all three cell lines. Molecular weight markers are indicated on the left at 25 and 15 kDa. The antibody used is Cleaved-PARP-1 (D214).</p>
	Western Blot analysis of various cells using Cleaved-PARP-1 (D214) Polyclonal Antibody
<b>Gene Name:</b>	PARP1
<b>Dilution:</b>	Western Blot: 1/500 - 1/2000. ELISA: 1/20000. Not yet tested in other applications.