

Anti-PARP1 Rabbit pAb

Purified Rabbit Polyclonal Antibody

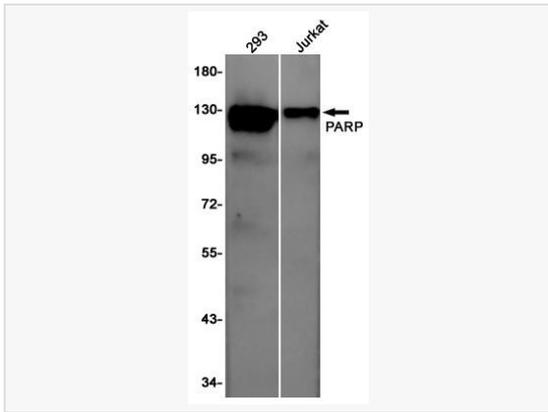
Catalog # P011005

Product Information

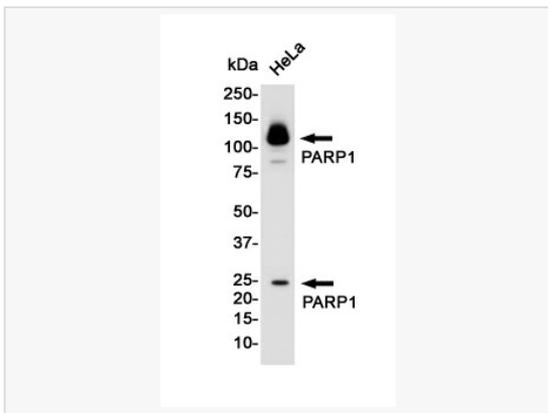
Application	WB, IHC-P/IF (Tissue-P), FC, ELISA
Reactivity	Human
Dilution	WB 1:500~1:1,000; IHC-P 1:50~1:100; FC 1:50~1:100
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Label	Unconjugated
Immunogen	A synthetic peptide of human PARP
Format	Buffer System: 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA Purification: Affinity Purified.
Storage	Shipped on wet ice. Store at -20°C. Stable for 24 months from date of receipt. Aliquoting is unnecessary for -20°C storage.
Precautions	Anti-PARP1 antibody is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

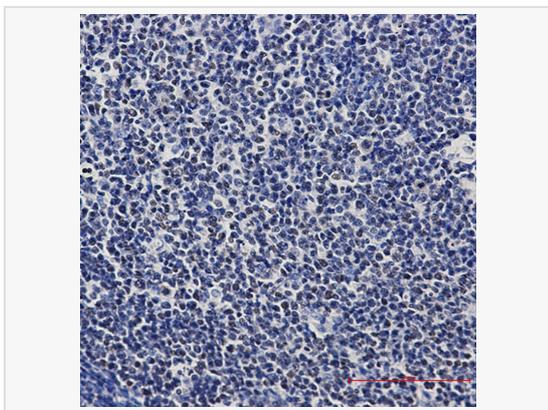
Synonyms	PARP1, ADPRT, PPOL, Poly [ADP-ribose] polymerase 1, PARP-1, ADP-ribosyltransferase diphtheria toxin-like 1, ARTD1, NAD(+) ADP-ribosyltransferase 1, ADPRT 1, Poly[ADP-ribose] synthase 1.
Calculated MW	Calculated MW: 113 kDa; Observed MW: 116,24 kDa
Uniprot ID	P09874
Gene ID	142
Background	Involved 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.



Western blot analysis of PARP in 293, Jurkat lysates using PARP1 antibody.



Western blot analysis of PARP in HeLa lysates using PARP antibody.



Immunohistochemistry analysis of paraffin-embedded Human tonsil using PARP1 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.