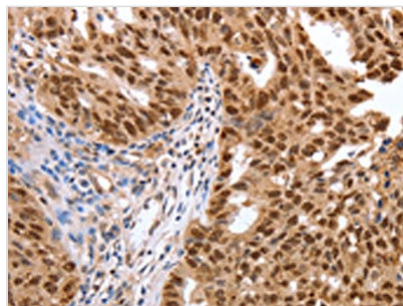


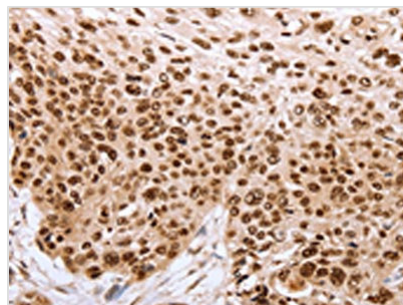
PARP1 Antibody

Product Code	CSB-PA436053
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	P09874
Immunogen	Synthetic peptide of Human PARP1
Raised In	Rabbit
Species Reactivity	Human,Mouse,Rat
Tested Applications	ELISA,WB,IHC;ELISA:1:2000-1:5000,WB:1:500-1:2000,IHC:1:50-1:200
Relevance	This gene 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, this enzyme may be the site of mutation in Fanconi anemia, and may participate in the pathophysiology of type I diabetes.
Form	Liquid
Conjugate	Non-conjugated
Storage Buffer	-20°C, pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol
Purification Method	Antigen affinity purification
Isotype	IgG
Species	Homo sapiens (Human)
Target Names	PARP1

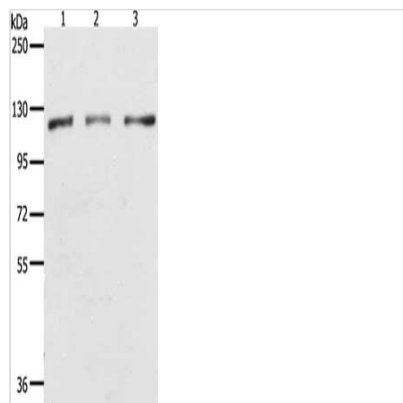
Image



The image on the left is immunohistochemistry of paraffin-embedded Human ovarian cancer tissue using CSB-PA436053(PARP1 Antibody) at dilution 1/40, on the right is treated with synthetic peptide. (Original magnification: ×200)



The image on the left is immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using CSB-PA436053(PARP1 Antibody) at dilution 1/40, on the right is treated with synthetic peptide. (Original magnification: ×200)



Gel: 8%SDS-PAGE, Lysate: 40 µg, Lane 1-3: HeLa cells, K562 cells, Jurkat cells, Primary antibody: CSB-PA436053(PARP1 Antibody) at dilution 1/350, Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution, Exposure time: 1 second