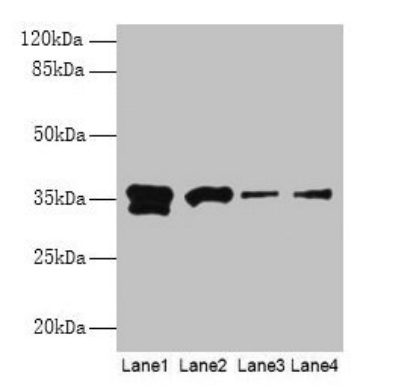
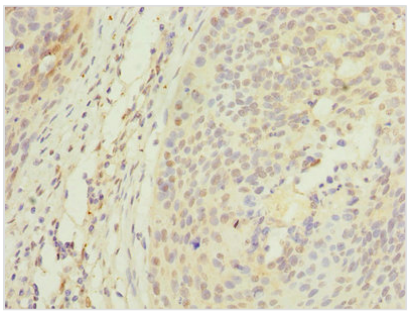
APEX1 Antibody

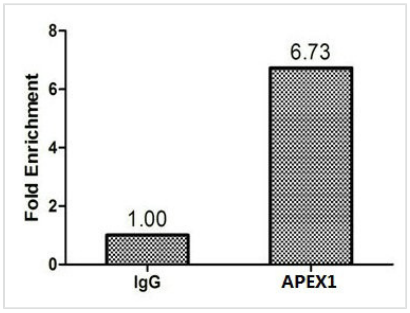
Product Code	CSB-PA001900HA01HU
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	P27695
Immunogen	Recombinant Human DNA-(apurinic or apyrimidinic site) lyase protein (32-318AA)
Raised In	Rabbit
Species Reactivity	Human, Mouse
Tested Applications	ELISA, WB, IHC, ChIP; Recommended dilution: WB:1:1000-1:5000, IHC:1:20-1:200
Form	Liquid
Conjugate	Non-conjugated
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Purification Method	>95%, Protein G purified
Isotype	IgG
Clonality	Polyclonal
Alias	DNA-(apurinic or apyrimidinic site) lyase (EC 3.1.-.-) (EC 4.2.99.18) (APEX nuclease) (APEN) (Apurinic-apyrimidinic endonuclease 1) (AP endonuclease 1) (APE-1) (REF-1) (Redox factor-1) [Cleaved into: DNA-(apurinic or apyrimidinic site) lyase, mitochondrial], APEX1, APE APE1 APEX APX HAP1 REF1
Immunogen Species	Homo sapiens (Human)
Research Area	Epigenetics and Nuclear Signaling
Target Names	APEX1
Image	



Western blot
All lanes: APEX1 antibody at 2µg/ml
Lane 1: Hela whole cell lysate
Lane 2: Mouse brain tissue
Lane 3: MCF-7 whole cell lysate
Lane 4: A431 whole cell lysate
Secondary
Goat polyclonal to rabbit IgG at 1/15000 dilution
Predicted band size: 36 kDa
Observed band size: 36 kDa



Immunohistochemistry of paraffin-embedded human cervical cancer using CSB-PA001900HA01HU at dilution of 1:100



Chromatin Immunoprecipitation MCF-7 ($1.1*10^6$) were cross-linked with formaldehyde, sonicated, and immunoprecipitated with 4µg anti-APEX1 or a control normal rabbit IgG. The resulting ChIP DNA was quantified using real-time PCR with primers (CSB-PP001900HU) against the MDR1 promoter.