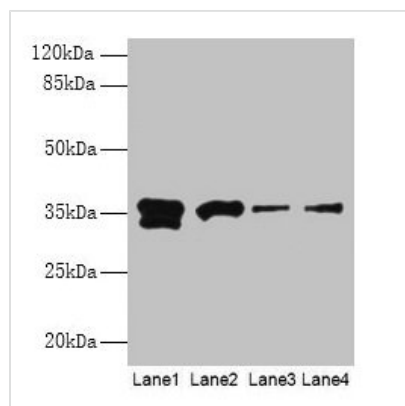




# APEX1 Antibody

<b>Product Code</b>	CSB-PA001900HA01HU
<b>Storage</b>	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
<b>Uniprot No.</b>	P27695
<b>Immunogen</b>	Recombinant Human DNA-(apurinic or apyrimidinic site) lyase protein (32-318AA)
<b>Raised In</b>	Rabbit
<b>Species Reactivity</b>	Human, Mouse
<b>Tested Applications</b>	ELISA, WB, IHC, ChIP; Recommended dilution: WB:1:1000-1:5000, IHC:1:20-1:200
<b>Form</b>	Liquid
<b>Conjugate</b>	Non-conjugated
<b>Storage Buffer</b>	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
<b>Purification Method</b>	>95%, Protein G purified
<b>Isotype</b>	IgG
<b>Clonality</b>	Polyclonal
<b>Alias</b>	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
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Research Area</b>	Epigenetics and Nuclear Signaling
<b>Target Names</b>	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

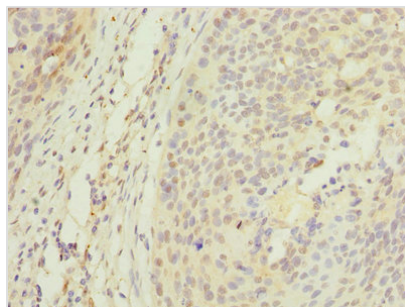
Lane 4: A431 whole cell lysate

Secondary

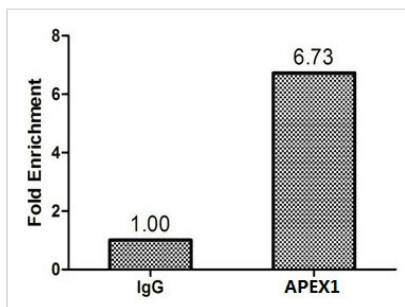
Goat polyclonal to rabbit IgG at 1/15000 dilution

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 ( $1.1 \times 10^6$ ) were cross-linked with formaldehyde, sonicated, and immunoprecipitated with  $4\mu\text{g}$  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.

## Usage

For Research Use Only. Not for use in diagnostic or therapeutic procedures.