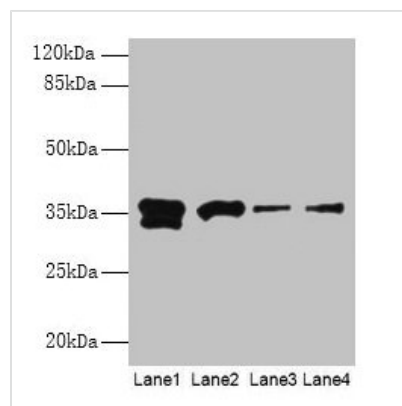




APEX1 Antibody

| | |
|----------------------------|---|
| 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

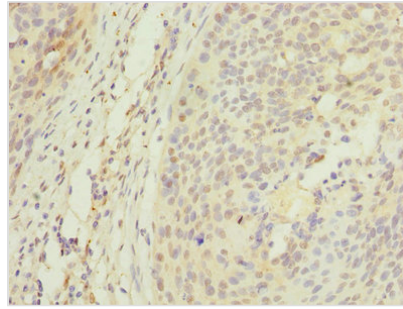
Lane 4: A431 whole cell lysate

Secondary

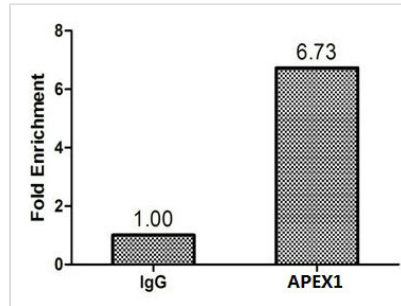
Goat polyclonal to rabbit IgG at 1/15000 dilution

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 $4\mu\text{g}$ 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.