

## Rabbit APEX1 Polyclonal Antibody | anti-APEX1 antibody

APEX1 Antibody

| CATALOG # | HOST   | REACTIVITY        | APPLICATIONS                              |
|-----------|--------|-------------------|-------------------------------------------|
| AAA237152 | Rabbit | Human, Mouse, Rat | Immunohistochemistry, Western Blot, ELISA |

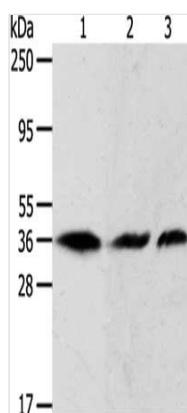
### PRODUCT SYNONYMS

APEX1; Polyclonal Antibody; APEX1 Antibody; APEX Nuclease (multifunctional DNA repair enzyme) 1; anti-APEX1 antibody

### PRODUCT SPECIFICATIONS

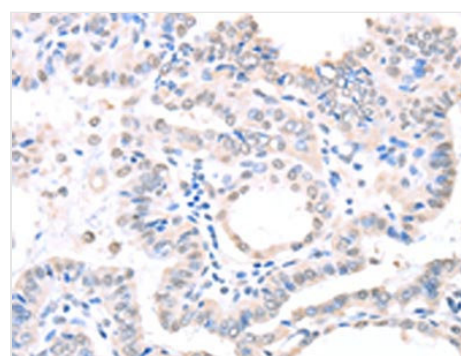
|                                                 |                                                                                         |
|-------------------------------------------------|-----------------------------------------------------------------------------------------|
| Host                                            | Rabbit                                                                                  |
| Reactivity                                      | Human, Mouse, Rat                                                                       |
| Clonality                                       | Polyclonal                                                                              |
| Isotype                                         | IgG                                                                                     |
| Purity/Purification                             | Antigen Affinity Purification                                                           |
| Form/Format                                     | Liquid; In Phosphate Buffered Saline, pH 7.4, 0.05% NaN <sub>3</sub> , and 40% Glycerol |
| Applicable Applications for anti-APEX1 antibody | IHC (Immunohistochemistry), WB (Western Blot), ELISA                                    |
| Immunogen                                       | Fusion protein of human APEX1                                                           |
| Immunogen Species                               | Human                                                                                   |
| Conjugate                                       | Non-conjugated                                                                          |
| Preparation and Storage                         | Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.             |

### IMAGES



#### SDS-PAGE

Gel: 12%SDS-PAGE, Lysate: 40 ug, Lane 1-3: Hela cells, 293T cells, A431 cells, Primary antibody: AAA237152(APEX1 Antibody) at dilution 1/450, Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution, Exposure time: 1 minute



#### IHC (Immunohistochemistry)

The image on the left is immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using AAA237152(APEX1 Antibody) at dilution 1/20, on the right is treated with fusion protein. (Original magnification: ×200)

ADDITIONAL INFORMATION

|                                                   |                                   |
|---------------------------------------------------|-----------------------------------|
| Product Categories/Family for anti-APEX1 antibody | Epigenetics and Nuclear Signaling |
|---------------------------------------------------|-----------------------------------|

NCBI AND UNIPROT INFORMATION

|                                  |                                                                                                                                                                                                                                                                 |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| NCBI GI #                        | 346644849                                                                                                                                                                                                                                                       |
| NCBI GeneID                      | 328                                                                                                                                                                                                                                                             |
| NCBI Accession #                 | NP_001231178.1                                                                                                                                                                                                                                                  |
| NCBI GenBank Nucleotide #        | NM_001244249.1                                                                                                                                                                                                                                                  |
| UniProt Accession #              | P27695; Q969L5; Q99775                                                                                                                                                                                                                                          |
| Molecular Weight                 | 35,555 Da                                                                                                                                                                                                                                                       |
| NCBI Official Full Name          | DNA-(apurinic or apyrimidinic site) lyase                                                                                                                                                                                                                       |
| NCBI Official Synonym Full Names | APEX nuclease (multifunctional DNA repair enzyme) 1                                                                                                                                                                                                             |
| NCBI Official Symbol             | APEX1                                                                                                                                                                                                                                                           |
| NCBI Official Synonym Symbols    | APE; APX; APE1; APEN; APEX; HAP1; REF1                                                                                                                                                                                                                          |
| NCBI Protein Information         | DNA-(apurinic or apyrimidinic site) lyase; DNA-(apurinic or apyrimidinic site) lyase; AP lyase; protein REF-1; redox factor-1; AP endonuclease class I; apurinic-apyrimidinic endonuclease 1; apurinic/apyrimidinic (abasic) endonuclease; deoxyribonuclease (a |
| UniProt Protein Name             | DNA-(apurinic or apyrimidinic site) lyase                                                                                                                                                                                                                       |
| UniProt Gene Name                | APEX1                                                                                                                                                                                                                                                           |
| UniProt Synonym Gene Names       | APE; APE1; APEX; APX; HAP1; REF1; APEN; AP endonuclease 1; APE-1                                                                                                                                                                                                |
| UniProt Entry Name               | APEX1_HUMAN                                                                                                                                                                                                                                                     |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | [contact@aaabiotech.com](mailto:contact@aaabiotech.com)  
Online datasheet: <https://www.aaabiotech.com/polyclonal/apex1-antibody-immunohistochemistry-western-blot-elisa/237152>