

# Anti-Acetyl-APEX1-Lys6 antibody (1-50) (STJ90137)

## **GENERAL INFORMATION**

Product Type Primary antibodies

Short Rabbit polyclonal antibody anti-Acetyl-Dna (Apurinic Or Apyrimidinic Site Endonuclease-Lys6 (1-50) is suitable for use in Western

**Description** Blot, Immunohistochemistry, Immunofluorescence and ELISA research applications.

Applications WB, IHC-P, IF-P, ELISA

Host/Source Rabbit

Reactivity Human, Rat, Mouse

## **PRODUCT PROPERTIES**

Clonality Polyclonal

Clone ID
Concentration 1 mg/mL

Conjugation Unconjugated

**Purification** The antibody was affinity-purified from rabbit anti-serum by affinity-chromatography.

**Dilution** WB 1:500-1:2000 Range IHC 1:100-300 ELISA 1:20000

Formulation PBS, 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.

Isotype IgG

Storage Store at-20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

Instruction

## **TARGET INFORMATION**

Gene ID 328

Gene Symbol APEX1

Uniprot ID APEX1\_HUMAN

Immunogen The antiserum was produced against synthesized Acetyl-peptide derived from human APE1 around the Acetylation site of Lys6 at

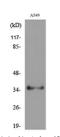
amino acid range 1-50

Immunogen 1-50

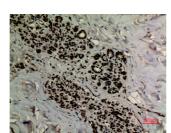
Region
Specificity Acetyl-APEX1-Lys6 polyclonal antibody (Dna- (Apurinic Or Apyrimidinic Site Endonuclease) binds to endogenous Dna- (Apurinic Or

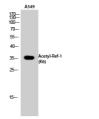
Apyrimidinic Site Endonuclease at the amino acid region 1-50.

### Immunogen Sequence

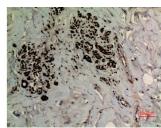


Western blot analysis of lysate from A549 cells, using APE1 (Acetyl-Lys6) Antibody.





Western blot analysis of A549 cells using Acetyl-Ref-1 (K6) Polyclonal Antibody. Secondary antibody was diluted at 1:20000



Immunohistochemical analysis of paraffin-embedd human-breast, antibody was diluted at 1:100