

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

## **GENERAL INFORMATION**

Product Type Primary antibodies

Short Rabbit polyclonal antibody anti-Acetyl-DNA-apurinic or apyrimidinic site endonuclease-Lys6 (1-50 aa) is suitable for use in Western

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

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 antiserum by affinity-chromatography using epitope-specific immunogen.

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

IF 1:50-200 Formulation Liquid in PBS containing 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 the human APE1 around the Acetylation site of Lys6 at

the amino acid range 1-50

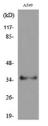
Immunogen 1-50 aa

Region

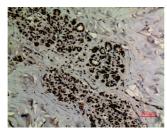
Specificity Immunogen

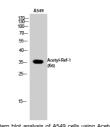
Acetyl-Ref-1 (K6) Polyclonal Antibody detects endogenous levels of Ref-1 protein only when acetylated at K6.

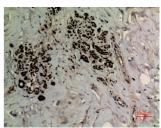
Sequence



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







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