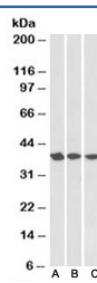


## APE1 Antibody (R35047)

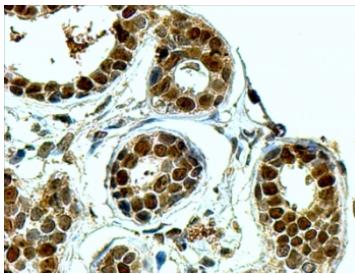
Catalog No.	Formulation	Size
R35047-100UG	0.5 mg/ml in 1X TBS, pH7.3, with 0.5% BSA (US sourced) and 0.02% sodium azide	100 ug

**Bulk quote request**

<b>Availability</b>	1-3 business days
<b>Species Reactivity</b>	Human
<b>Predicted Reactivity</b>	Cow, Dog, Pig
<b>Format</b>	Antigen affinity purified
<b>Host</b>	Goat
<b>Clonality</b>	Polyclonal (goat origin)
<b>Isotype</b>	Goat Ig
<b>Purity</b>	Antigen affinity
<b>Gene ID</b>	328
<b>Applications</b>	Western Blot : 0.1-0.3ug/ml Immunohistochemistry (FFPE) : 4-6ug/ml ELISA (peptide) LOD : 1:16000
<b>Limitations</b>	This APE1 antibody is available for research use only.



Western blot testing of A431 [A], HeLa [B] and MCF7 [C] nuclear lysates with APE1 antibody at 0.3ug/ml. Expected/observed molecular weight: ~38kDa.



IHC staining of FFPE human breast with APE1 antibody at 4ug/ml. HIER: steamed with pH9 Tris/EDTA buffer, HRP-staining.

## Description

Additional name(s) for this target protein: AP endonuclease class 1; APEX1

## Application Notes

Optimal dilution of the APE1 antibody should be determined by the researcher.

## Immunogen

Amino acids PKRGKKGAVAEDGD were used as the immunogen for this APE1 antibody.

## Storage

Aliquot and store the APE1 antibody at -20oC.