

# Anti-APEX1 Antibody (R1T37)

## Summary

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<b>Catalog No.</b>	RHD74801
<b>Clone ID</b>	R1T37
<b>Host species</b>	Rabbit
<b>Tested applications</b>	IF: 1:50-1:200, IHC: 1:50-1:100, WB: 1:500-1:1000
<b>Species reactivity</b>	Human, Mouse, Rat
<b>Form</b>	Liquid
<b>Storage buffer</b>	0.01M PBS, pH 7.4, 0.05% BSA, 50% Glycerol, 0.05% Sodium azide.
<b>Concentration</b>	1 mg/ml
<b>Purity</b>	>95% by SDS-PAGE.
<b>Clonality</b>	Monoclonal
<b>Isotype</b>	IgG
<b>Applications</b>	IF, IHC, WB
<b>Target</b>	APX, APE1, APEX nuclease, APEN, Redox factor-1, APE-1, REF1, APEX, APE, Apurinic-apyrimidinic endonuclease 1, HAP1, AP endonuclease 1, APEX1, DNA-(apurinic or apyrimidinic site) endonuclease, REF-1
<b>Purification</b>	Protein A/G purified from cell culture supernatant.
<b>Endotoxin level</b>	Please contact with the lab for this information.
<b>Accession</b>	P27695

**Stability and Storage**

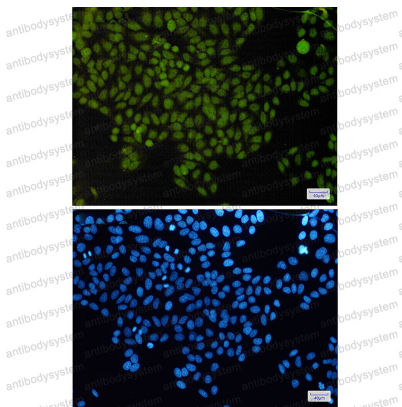
Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 4 °C for frequent use. Store at -20 °C for twelve months from the date of receipt.

**Note**

For research use only.

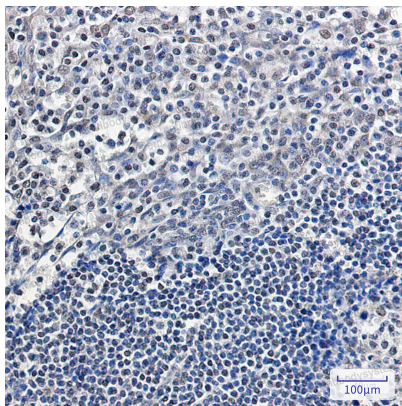
**Data Image**

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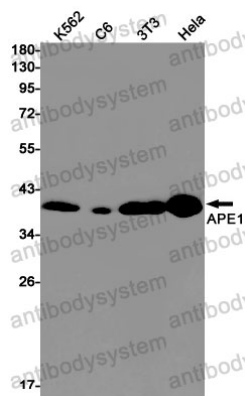
Immunofluorescence

Immunocytochemistry analysis of APE1(green) in Hela using APE1 antibody, and DAPI(blue)



Immunohistochemical

Immunohistochemistry analysis of paraffin-embedded Human tonsil using APE1 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.



Western blot

Western blot analysis of APE1 in K562, C6, 3T3, HeLa lysates using APE1 antibody.