

APE1 antibody

Cat. No. GTX110558

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Application	WB, ICC/IF, IHC-P, IP, ChIP assay
Reactivity	Human, Mouse, Rat

Reference (3)

Package

100 µl, 25 µl

APPLICATION

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:500-1:20000
ICC/IF	1:100-1:1000
IHC-P	1:100-1:1000
IP	1:100-1:500
ChIP assay	Assay dependent

Not tested in other applications.

Calculated MW 36 kDa. ([Note](#))

PROPERTIES

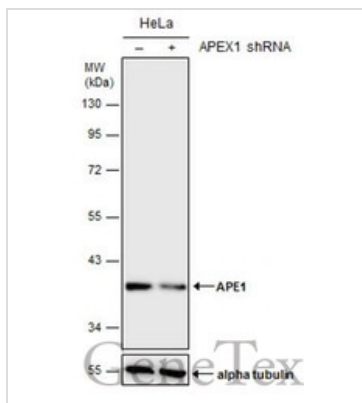
Form	Liquid
Buffer	PBS, 1% BSA, 20% Glycerol
Preservative	0.025% ProClin 300
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	0.34 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the center region of human APE1. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated

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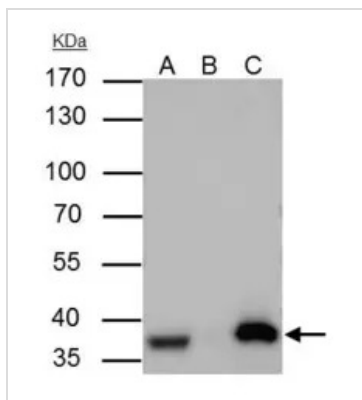
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Note

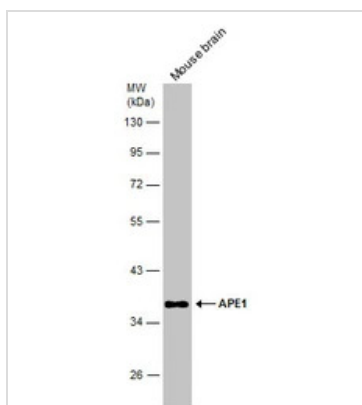
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DATA IMAGES

GTx110558 WB Image

Non-transfected (–) and transfected (+) HeLa whole cell extracts (30 µg) were separated by 10% SDS-PAGE, and the membrane was blotted with APE1 antibody (GTx110558) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTx213110-01) was used to detect the primary antibody.


GTx110558 IP Image

APE1 antibody immunoprecipitates APE1 protein in IP experiments. IP Sample: A431 whole cell lysate/extract A : 30 µg whole cell lysate/extract of APE1 protein expressing A431 cells B : Control with 3 µg of pre-immune rabbit IgG C : Immunoprecipitation of APE1 by 3 µg of APE1 antibody (GTx110558) 10% SDS-PAGE The immunoprecipitated APE1 protein was detected by APE1 antibody (GTx110558) diluted at 1 : 1000. EasyBlot anti-rabbit IgG (HRP) (GTx221666-01) was used as a secondary reagent.


GTx110558 WB Image

Mouse tissue extract (50 µg) was separated by 10% SDS-PAGE, and the membrane was blotted with APE1 antibody (GTx110558) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTx213110-01) was used to detect the primary antibody.



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