

APE1 Rabbit mAb

Catalog No: #59488



Package Size: #59488-1 50ul #59488-2 100ul

Orders: order@signalwayantibody.com
Support: tech@signalwayantibody.com

Description

Product Name	APE1 Rabbit mAb
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Applications	WB;IHC;ICC/IF
Species Reactivity	Human Mouse Rat
Specificity	APE1 Antibody detects endogenous levels of total APE1
Conjugates	Unconjugated
Other Names	DNA-(apurinic or apyrimidinic site) lyase; APEX nuclease; APEN; AP endonuclease 1; APE-1; APEX1; APE; APE1; APEX; APX; HAP1; REF1;
Accession No.	P27695
Calculated MW	36 kDa
SDS-PAGE MW	36 kDa
Formulation	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

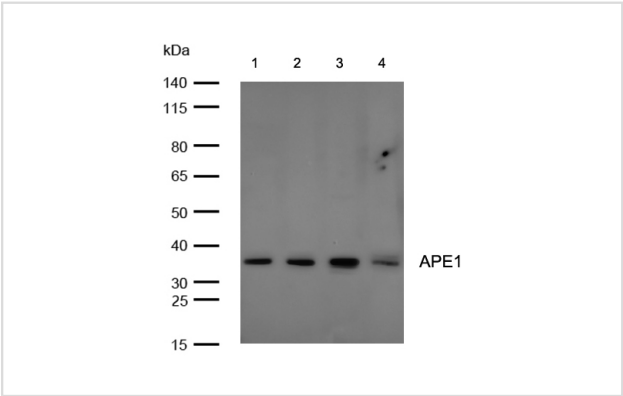
Application Details

WB: 1:500-1:2000

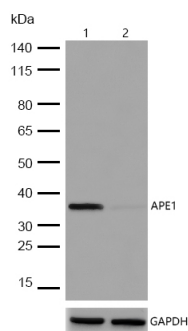
IHC: 1:50-1:200

ICC/IF: 1:50-1:200

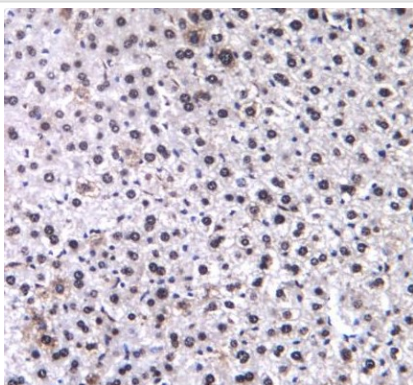
Images



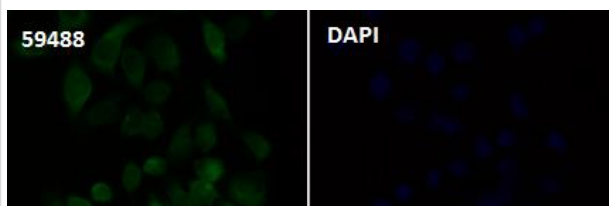
All lanes: APE1 Rabbit mAb at 1/1k dilution
Lane 1 : K562 whole cell lysates
Lane 2 : Hela whole cell lysates
Lane 3 : 3T3 whole cell lysates
Lane 4 : C6 whole cell lysates
Lysates/proteins at 20 µg per lane.
Secondary All lanes : Goat Anti-Rabbit IgG H&L (HRP) at 1/20000 dilution
Predicted band size: 36 kDa
Observed band size: 36 kDa
Exposure time: 7 seconds



All lanes: APE1 Rabbit mAb at 1/1k dilution
 Lane 1 : Wild-type A549 cell lysate
 Lane 2 : APE1 Rabbit mAb knockdown A549 cell lysate
 Lysates/proteins at 20 µg per lane.



Formalin-fixed, paraffin-embedded mouse liver tissue stained for APE1 using 59488 at 1/100 dilution in immunohistochemical analysis.



Immunocytochemistry/ Immunofluorescence APE1 antibody (59488)
 ICC/IF staining of APE1 in HeLa cells. Cells were fixed with 4% Paraformaldehyde permeabilized with 0.1% Triton X-100.

Samples were incubated with 59488 at a working dilution of 1/100. The secondary antibody was Alexa FluorB 488 goat anti rabbit, used at a dilution of 1/500.

Nuclei were counterstained with DAPI.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.