

KAP1 antibody [N3C2], Internal

Cat. No. GTX102226

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

References (13)
Package
100 µl, 25 µl

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	1:1000-1:10000
ICC/IF	1:100-1:1000
IHC-P	1:100-1:1000
IP	1:500-1:1000
ChIP assay	Assay dependent
Not tested in other applications.	

Calculated MW 89 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	0.48 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the center region of human KAP1. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated



For full product information, images and publications, please visit our <u>website</u>.

Date 2025 / 07 / 06 Page 1 of 2

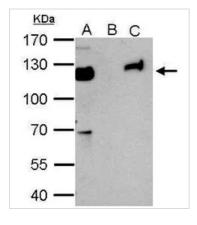


For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

Note

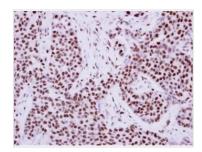
Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

DATA IMAGES



GTX102226 IP Image

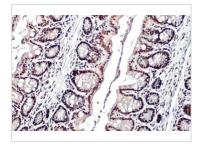
KAP1 antibody immunoprecipitates KAP1 protein in IP experiments. IP Sample: $1000 \, \mu g$ HeLa whole cell lysate/extract A. $50 \, \mu g$ HeLa whole cell lysate/extract B. Control with $2 \, \mu g$ of preimmune rabbit lgG C. Immunoprecipitation of KAP1 protein by $2 \, \mu g$ of KAP1 antibody (GTX102226) 7.5% SDS-PAGE The immunoprecipitated KAP1 protein was detected by KAP1 antibody (GTX102226) diluted at 1:1000. EasyBlot anti-rabbit lgG (GTX221666-01) was used as a secondary reagent.



GTX102226 IHC-P Image

Immunohistochemical analysis of paraffin-embedded human breast cancer, using KAP1(GTX102226) antibody at 1:500 dilution.

Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min



GTX102226 IHC-P Image

KAP1 antibody [N3C2], Internal detects KAP1 protein at nucleus by immunohistochemical analysis. Sample: Paraffin-embedded mouse colon.

KAP1 stained by KAP1 antibody [N3C2], Internal (GTX102226) diluted at 1:500.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



For full product information, images and publications, please visit our website.

Date 2025 / 07 / 06 Page 2 of 2