

Adenylate kinase 4 antibody [N1C3-2]

Cat. No. GTX107482

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

References (2)

Package

100 µl, 25 µl

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	1:500-1:3000
ICC/IF	1:100-1:1000
IHC-P	1:100-1:1000

Not tested in other applications.

Calculated MW 25 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	PBS, 1% BSA, 20% Glycerol
Preservative	0.01% Thimerosal
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	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the center region of human Adenylate kinase 4. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated

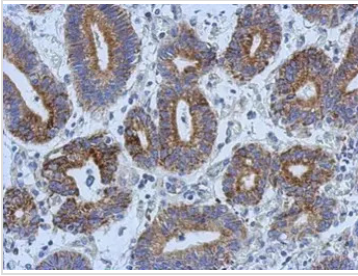
Note

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

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.

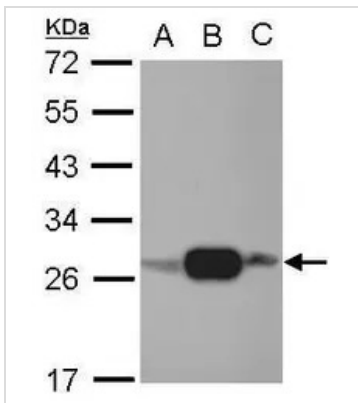


For full product information, images and publications, please visit our [website](#).

DATA IMAGES

GTX107482 IHC-P Image

Immunohistochemical analysis of paraffin-embedded human colon carcinoma, using Adenylate kinase 4(GTX107482) antibody at 1:500 dilution.

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


GTX107482 WB Image

Sample (30 ug of whole cell lysate)

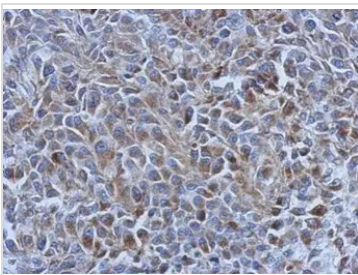
A: HeLa

B: HepG2

C: HCT116

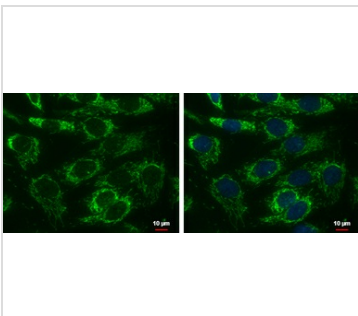
12% SDS PAGE

GTX107482 diluted at 1:1000


GTX107482 IHC-P Image

Immunohistochemical analysis of paraffin-embedded RT2 xenograft, using Adenylate kinase 4(GTX107482) antibody at 1:500 dilution.

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


GTX107482 ICC/IF Image

Adenylate kinase 4 antibody [N1C3-2] detects Adenylate kinase 4 protein at mitochondria by immunofluorescent analysis.

Sample: SKNSH cells were fixed in 2% paraformaldehyde/culture medium at 37oC for 30 min.

Green: Adenylate kinase 4 protein stained by Adenylate kinase 4 antibody [N1C3-2] (GTX107482) diluted at 1:500.

Blue: Hoechst 33342 staining.

Scale bar = 10 μm.



For full product information, images and publications, please visit our [website](https://www.genetex.com).