

Aconitase 1 antibody [N1C1]

Cat. No. GTX102974

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ICC/IF
Reactivity	Human

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

Not tested in other applications.

Calculated MW 98 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	0.1M Tris, 0.1M Glycine, 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	0.78 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant fragment of human Aconitase 1.
Purification	Affinity purified by Protein A.
Conjugation	Unconjugated

Note

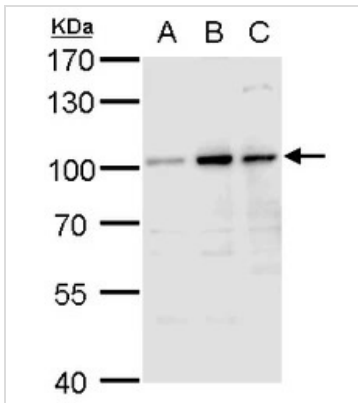
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DATA IMAGES



GTX102974 WB Image

Aconitase 1 antibody detects Aconitase 1 protein by western blot analysis.

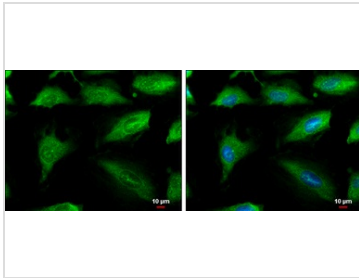
A. 30 µg 293T whole cell lysate/extract

B. 30 µg HeLa whole cell lysate/extract

C. 30 µg HepG2 whole cell lysate/extract

7.5 % SDS-PAGE

Aconitase 1 antibody (GTX102974) dilution: 1:1000



GTX102974 ICC/IF Image

Aconitase 1 antibody [N1C1] detects Aconitase 1 protein at cytoplasm by immunofluorescent analysis.

Sample: HeLa cells were fixed in ice-cold MeOH for 5 min.

Green: Aconitase 1 protein stained by Aconitase 1 antibody [N1C1] (GTX102974) diluted at 1:500.

Blue: Hoechst 33342 staining.

Scale bar = 10 µm.



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