

alanyl-tRNA synthetase antibody [N3C2], Internal

Cat. No. GTX112477

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, IHC-P
Reactivity	Human, Mouse

References (1)

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
IHC-P	1:100-1:1000

Not tested in other applications.

Calculated MW 107 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	0.1M Tris, 0.1M Glycine, 10% 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	0.23 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the center region of human alanyl-tRNA synthetase. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated

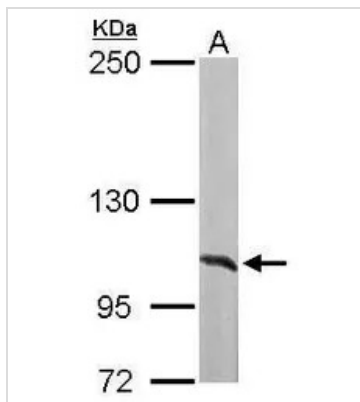
Note

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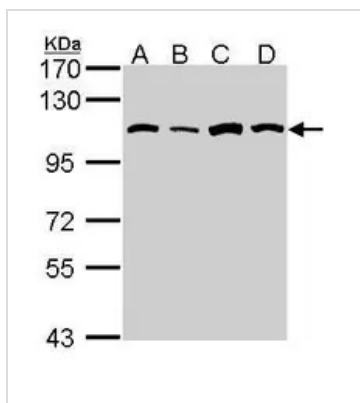
DATA IMAGES

GTX112477 WB Image

Sample (50 ug of whole cell lysate)

A: Mouse liver

5% SDS PAGE

GTX112477 diluted at 1:1000


GTX112477 WB Image

Sample (30 ug of whole cell lysate)

A: A431 (GTX27909)

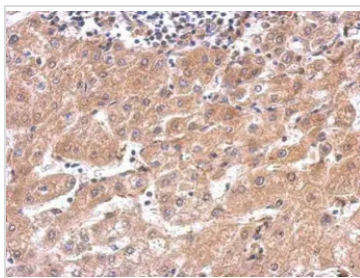
B: H1299

C: Hela

D: Hep G2 (GTX27900)

7.5% SDS PAGE

GTX112477 diluted at 1:1000


GTX112477 IHC-P Image

alanyl-tRNA synthetase antibody [N3C2], Internal detects AARS protein at cytosol on human hepatoma by immunohistochemical analysis.

Sample: Paraffin-embedded hepatoma.

alanyl-tRNA synthetase antibody [N3C2], Internal (GTX112477) dilution: 1:500.

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



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