

Lysyl-tRNA synthetase antibody

Cat. No. GTX102113

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ICC/IF, 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
ICC/IF	1:100-1:1000
IHC-P	1:100-1:1000

Not tested in other applications.

Calculated MW 68 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	PBS, 40% 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	2 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the center region of human Lysyl-tRNA synthetase. The exact sequence is proprietary.
Purification	Affinity purified by Protein A.
Conjugation	Unconjugated

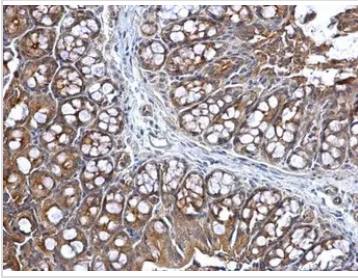
Note

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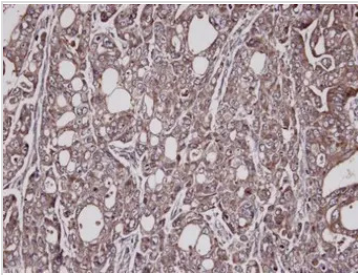
DATA IMAGES

GTX102113 IHC-P Image

Lysyl-tRNA synthetase antibody detects Lysyl-tRNA synthetase protein at cytosol on mouse colon by immunohistochemical analysis.

Sample: Paraffin-embedded mouse colon.

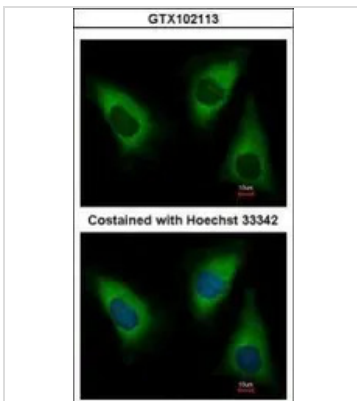
Lysyl-tRNA synthetase antibody (GTX102113) dilution: 1:500.

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

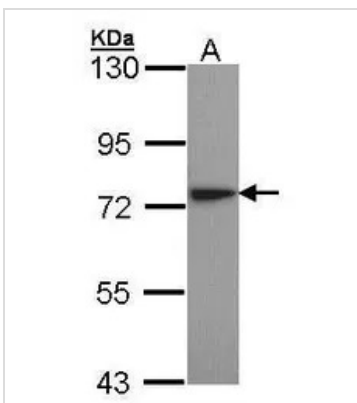

GTX102113 IHC-P Image

Immunohistochemical analysis of paraffin-embedded NCI-N87 xenograft, using Lysyl-tRNA synthetase(GTX102113) antibody at 1:100 dilution.

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


GTX102113 ICC/IF Image

Immunofluorescence analysis of paraformaldehyde-fixed HeLa, using Lysyl-tRNA synthetase(GTX102113) antibody at 1:500 dilution.


GTX102113 WB Image

Sample (30 µg of whole cell lysate)

A: H1299

7.5% SDS PAGE

GTX102113 diluted at 1:1000

The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



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