

Seryl-tRNA synthetase antibody [N1C2]

Cat. No. GTX113546

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

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
IP	1:100-1:500

Not tested in other applications.

Calculated MW 59 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	0.51 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the center region of human Seryl-tRNA synthetase. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated

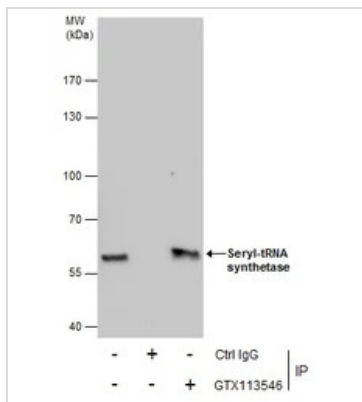
Note

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

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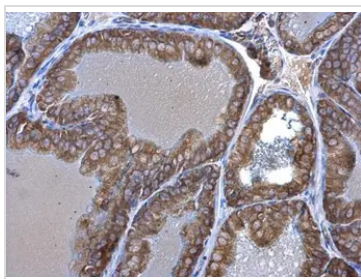
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DATA IMAGES

GTX113546 IP Image

Immunoprecipitation of Seryl-tRNA synthetase protein from 293T whole cell extracts using 5 µg of Seryl-tRNA synthetase antibody [N1C2] (GTX113546).

Western blot analysis was performed using Seryl-tRNA synthetase antibody [N1C2] (GTX113546).

EasyBlot anti-Rabbit IgG (GTX221666-01) was used as a secondary reagent.

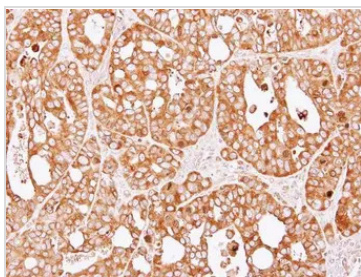

GTX113546 IHC-P Image

Seryl-tRNA synthetase antibody [N1C2] detects Seryl-tRNA synthetase protein at cytosol on mouse prostate by immunohistochemical analysis.

Sample: Paraffin-embedded mouse prostate.

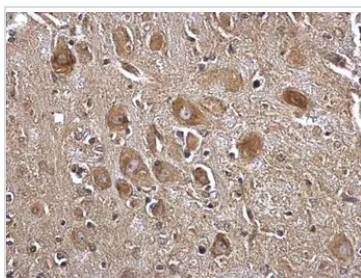
Seryl-tRNA synthetase antibody [N1C2] (GTX113546) dilution: 1:500.

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


GTX113546 IHC-P Image

Immunohistochemical analysis of paraffin-embedded NCI-N87 xenograft, using Seryl-tRNA synthetase(GTX113546) antibody at 1:100 dilution.

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


GTX113546 IHC-P Image

Seryl-tRNA synthetase antibody [N1C2] detects Seryl-tRNA synthetase protein at cytosol on rat brain stem by immunohistochemical analysis.

Sample: Paraffin-embedded rat brain stem.

Seryl-tRNA synthetase antibody [N1C2] (GTX113546) dilution: 1:500.

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



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