

Tyrosyl tRNA synthetase antibody

Cat. No. GTX101492

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 59 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	0.25 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the C-terminus region of human Tyrosyl tRNA synthetase. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated

Note

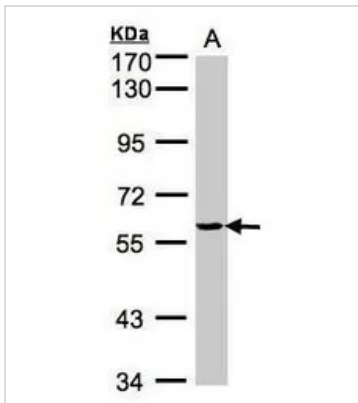
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DATA IMAGES



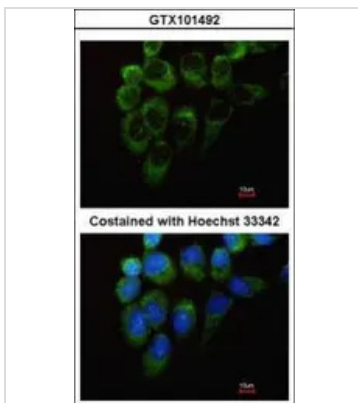
GTx101492 WB Image

Sample(30 ug whole cell lysate)

A:H1299

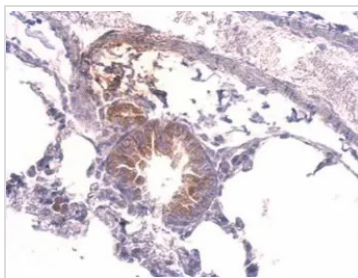
7.5% SDS PAGE

GTx101492 diluted at 1:1000



GTx101492 ICC/IF Image

Immunofluorescence analysis of methanol-fixed A431, using Tyrosyl tRNA synthetase(GTx101492) antibody at 1:200 dilution.



GTx101492 IHC-P Image

Tyrosyl tRNA synthetase antibody detects YARS protein at cytosol on mouse lung by immunohistochemical analysis.

Sample: Paraffin-embedded mouse lung.

Tyrosyl tRNA synthetase antibody (GTx101492) dilution: 1:500.

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



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