

Valyl tRNA synthetase antibody [N1N2], N-term

Cat. No. GTX115015

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

Package
100 µl, 25 µl

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:5000-1:20000
ICC/IF	1:100-1:1000
IHC-P	1:100-1:1000

Not tested in other applications.

Calculated MW 140 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	0.96 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the N-terminus region of human Valyl 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.

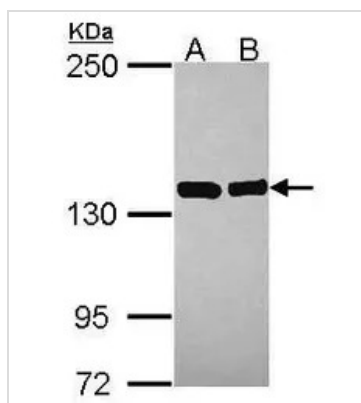
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DATA IMAGES



GTx115015 WB Image

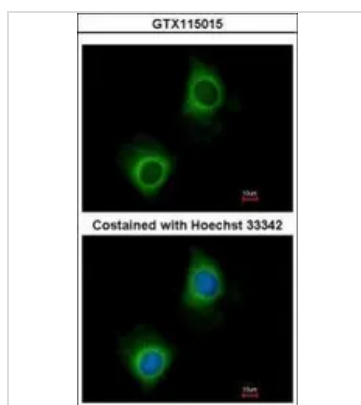
Sample (30 ug of whole cell lysate)

A: Hep G2 (GTx27900)

B: HCT116

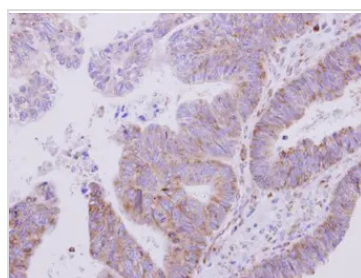
5% SDS PAGE

GTx115015 diluted at 1:10000



GTx115015 ICC/IF Image

Immunofluorescence analysis of methanol-fixed HeLa, using Valyl tRNA synthetase(GTx115015) antibody at 1:200 dilution.



GTx115015 IHC-P Image

Valyl tRNA synthetase antibody [N1N2], N-term detects Valyl tRNA synthetase protein at cytoplasm on human colon carcinoma by immunohistochemical analysis.

Sample: Paraffin-embedded colon carcinoma.

Valyl tRNA synthetase antibody [N1N2], N-term (GTx115015) dilution: 1:500.

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



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