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Datasheet for ABIN7467706
anti-Seryl-tRNA Synthetase (SARS) antibody

Overview

Quantity:	100 µL
Target:	Seryl-tRNA Synthetase (SARS)
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	Un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunoprecipitation (IP)

Product Details

Immunogen:	Recombinant protein encompassing a sequence within the center region of human Seryl-tRNA synthetase. The exact sequence is proprietary.
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Purification:	Purified by antigen-affinity chromatography.

Target Details

Target:	Seryl-tRNA Synthetase (SARS)
Alternative Name:	seryl-tRNA synthetase (SARS Products)
Background:	Seryl-tRNA synthetase , NEDMAS , SERRS , SERS, This gene belongs to the class II amino-acyl tRNA family. The encoded enzyme catalyzes the transfer of L-serine to tRNA (Ser) and is

Target Details

related to bacterial and yeast counterparts. [provided by RefSeq]

Molecular Weight: 59 kDa

Gene ID: 6301

UniProt: [P49591](#)

Application Details

Application Notes: WB: 1:500-1:3000. IHC-P: 1:100-1:1000. IP: 1:100-1:500. Optimal dilutions/concentrations should be determined by the researcher. Not tested in other applications.

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 0.51 mg/mL

Buffer: 1XPBS (pH 7), 1 % BSA, 20 % Glycerol, 0.01 % Thimerosal

Preservative: Thimerosal (Merthiolate)

Precaution of Use: This product contains Thimerosal (Merthiolate): a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C,-20 °C

Storage Comment: 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.