

Datasheet for ABIN7306782

**anti-Seryl-tRNA Synthetase (SARS) antibody****3** Images[Go to Product page](#)

## Overview

Quantity:	100 µL
Target:	Seryl-tRNA Synthetase (SARS)
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	Un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunofluorescence (IF), Immunochromatography (IC)

## Product Details

Immunogen:	Recombinant full length protein of human SerRS
Specificity:	Recognizes endogenous levels of SerRS protein.
Characteristics:	Rabbit polyclonal antibody to SerRS
Purification:	The antibody was purified by immunogen affinity chromatography.

## Target Details

Target:	Seryl-tRNA Synthetase (SARS)
Alternative Name:	SerRS ( <a href="#">SARS Products</a> )
Background:	SERS, Serine-tRNA ligase, cytoplasmic, Seryl-tRNA synthetase, SerRS, Seryl-tRNA(Ser/Sec) synthetase

## Target Details

Gene ID:	6301, 20226, 266975
UniProt:	<a href="#">P49591</a> , <a href="#">P26638</a> , <a href="#">Q6P799</a>

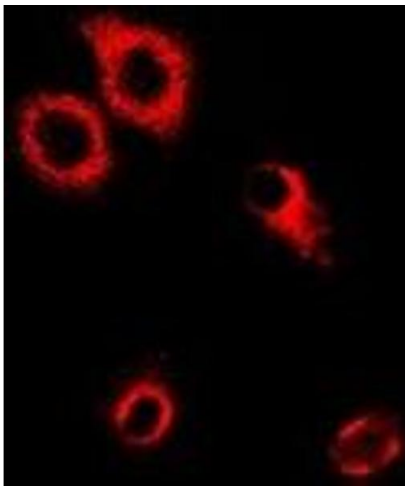
## Application Details

Application Notes:	WB (1:500 - 1:2000), IH (1:50 - 1:200), IF/IC (1:50 - 1:200)
Restrictions:	For Research Use only

## Handling

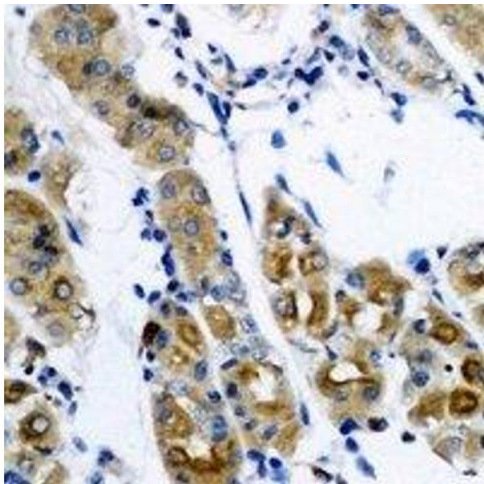
Format:	Liquid
Buffer:	Liquid in 0.42 % Potassium phosphate, 0.87 % Sodium chloride, pH 7.3, 30 % glycerol, and 0.01 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.
Expiry Date:	12 months

## Images



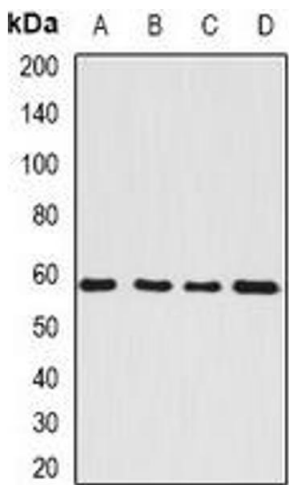
### Immunofluorescence

**Image 1.** Immunofluorescent analysis of SerRS staining in MCF7 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody



### Immunohistochemistry

**Image 2.** Immunohistochemical analysis of SerRS staining in human gastric cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated w



### Western Blotting

**Image 3.** Western blot analysis of SerRS expression in HepG2 (A), Hela (B), mouse kidney (C), rat brain (D) whole cell lysates.