

## Product datasheet for **TA345970**

### Seryl tRNA synthetase (SARS) Rabbit Polyclonal Antibody

#### Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for anti-SARS antibody: synthetic peptide directed towards the middle region of human SARS. Synthetic peptide located within the following region: SQFDEELYKVGKGSSEKSDDNSYDEKYLIATSEQPIAALHRDEWLRPEDL
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Purification:	Protein A purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	57 kDa
Gene Name:	seryl-tRNA synthetase
Database Link:	<a href="#">NP_006504</a> <a href="#">Entrez Gene 6301 Human P49591</a>
Background:	SARS belongs to the class II amino-acyl tRNA family. The enzyme catalyzes the transfer of L-serine to tRNA (Ser) and is related to bacterial and yeast counterparts. 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 related to bacterial and yeast counterparts.
Synonyms:	SERRS; SERS

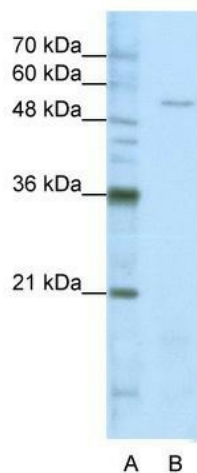


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**Note:** Immunogen Sequence Homology: Dog: 100%; Pig: 100%; Rat: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Guinea pig: 100%; Bovine: 93%; Zebrafish: 86%; Sheep: 79%

**Protein Pathways:** Aminoacyl-tRNA biosynthesis

**Product images:**



WB Suggested Anti-SARS Antibody Titration: 1.25 ug/ml; ELISA Titer: 1: 62500; Positive Control: Jurkat cell lysate