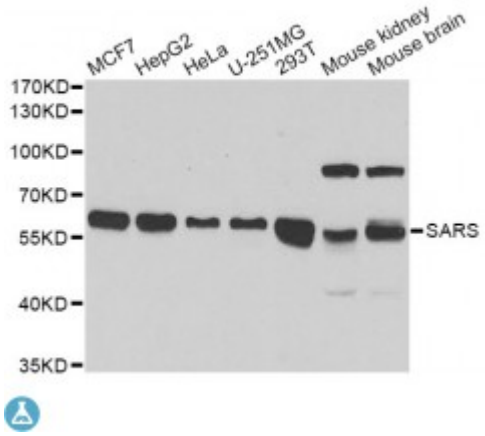
Anti-SARS Antibody



Description	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. Multiple alternatively spliced transcript variants have been described but the biological validity of all variants is unknown.

Model	STJ115313
Host	Rabbit
Reactivity	Human, Mouse, Rat
Applications	IF, IHC, WB
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 1-300 of human SARS (NP_006504.2).
Gene ID	6301
Gene Symbol	SARS
Dilution range	WB 1:500 - 1:2000 IHC 1:50 - 1:200 IF 1:50 - 1:200
Tissue Specificity	Brain
Purification	Affinity purification
Note	For Research Use Only (RUO).
Protein Name	Serine--tRNA ligase cytoplasmic
Molecular Weight	58.777 kDa

Clonality	Polyclonal
Conjugation	Unconjugated
Isotype	IgG
Formulation	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Storage Instruction	Store at -20C. Avoid freeze / thaw cycles.
Database Links	HGNC:10537OMIM:607529Reactome:R-HSA-2408557
Alternative Names	Serine--tRNA ligase cytoplasmic
Function	Catalyzes the attachment of serine to tRNA(Ser) in a two-step reaction: serine is first activated by ATP to form Ser-AMP and then transferred to the acceptor end of tRNA(Ser) ,
Cellular Localization	Cytoplasm