

Seryl-tRNA synthetase, cytoplasmic Polyclonal Conjugated Antibody

Catalog No: #C42409

Orders: order@signalwayantibody.comPackage Size: #C42409-AF350 100ul #C42409-AF405 100ul #C42409-AF488 100ul #C42409-AF555 100ul #C42409-AF594 100ul [Support.tech@signalwayantibody.com](mailto:support.tech@signalwayantibody.com)

#C42409-AF647 100ul #C42409-AF680 100ul #C42409-AF750 100ul #C42409-Biotin 100ul #C42409-Conjugated 50ul

Description

Product Name	Seryl-tRNA synthetase, cytoplasmic Polyclonal Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Applications	WB, IF
Species Reactivity	Hu
Specificity	The antibody detects endogenous level of total Seryl-tRNA synthetase, cytoplasmic polyclonal antibody.
Immunogen Description	Recombinant human Seryl-tRNA synthetase, cytoplasmic protein
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	Serine--tRNA ligase, Short name=SerRS, Seryl-tRNA(Ser/Sec) synthetase, SARS, SERS
Accession No.	Swiss-Prot#:P49591
Calculated MW	56
Formulation	0.01M Sodium Phosphate, 0.25M NaCl, pH 7.6, 5mg/ml Bovine Serum Albumin, 0.02% Sodium Azide
Storage	Store at 4°C in dark for 6 months

Application Details

WB: 1:50-1:200

IF: 1:50-1:200

Background

Catalyzes the attachment of serine to tRNA(Ser). Is also probably able to aminoacylate tRNA(Sec) with serine, to form the misacylated tRNA L-seryl-tRNA(Sec), which will be further converted into selenocysteinyI-tRNA(Sec).

Note: This product is for in vitro research use only and is not intended for use in humans or animals.