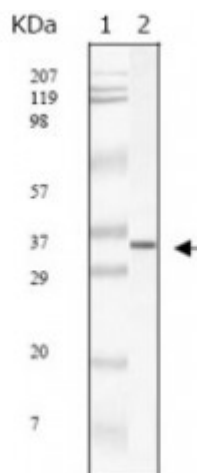


Anti-SARS-M antibody



Description	Mouse monoclonal to SARS-M.
Model	STJ98378
Host	Mouse
Reactivity	Human
Applications	ELISA, WB
Immunogen	Purified recombinant fragment of SARS-M protein expressed in E. Coli.
Gene Symbol	SARS
Dilution range	WB 1:500-1:2000ELISA 1:10000
Specificity	SARS-M Monoclonal Antibody detects SARS-M protein.
Tissue Specificity	Brain.
Purification	Affinity purification
Clone ID	2H2C4
Note	For Research Use Only (RUO).
Protein Name	SARS-M
Clonality	Monoclonal
Conjugation	Unconjugated
Isotype	IgG1
Formulation	Subclonal supernatant.

Concentration	1 mg/ml
Storage Instruction	Store at -20°C, and avoid repeat freeze-thaw cycles.
Alternative Names	SARS-M
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). 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).
Sequence and Domain Family	Consists of two distinct domains, a catalytic core and a N-terminal extension that is involved in tRNA binding.
Cellular Localization	Cytoplasm

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