

Product datasheet for **TA384755S**

Methionyl tRNA synthetase (MARS) Rabbit Monoclonal Antibody [Clone ID: R02-2B7]

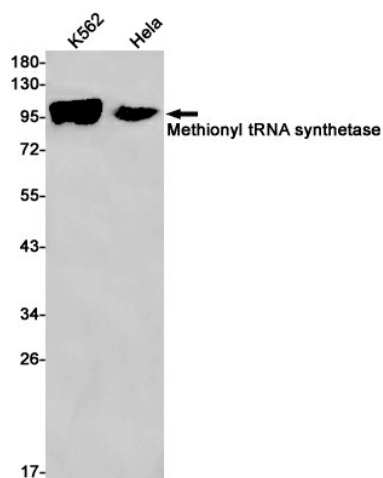
Product data:

Product Type:	Primary Antibodies
Clone Name:	R02-2B7
Applications:	IF, WB
Recommended Dilution:	WB: 1/1000 ICC/IF: 1/50
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Monoclonal
Immunogen:	A synthetic peptide of human Methionyl tRNA synthetase
Formulation:	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA
Concentration:	lot specific
Purification:	Affinity Purified
Conjugation:	Unconjugated
Storage:	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Stability:	1 year
Predicted Protein Size:	Calculated MW: 101 kDa; Observed MW: 101 kDa
Gene Name:	methionyl-tRNA synthetase
Database Link:	Entrez Gene 4141 Human P56192
Background:	Swiss-Prot Acc.P56192.Catalyzes the specific attachment of an amino acid to its cognate tRNA in a 2 step reaction: the amino acid (AA) is first activated by ATP to form AA-AMP and then transferred to the acceptor end of the tRNA.
Synonyms:	FLJ35667; MetRS; MTRNS

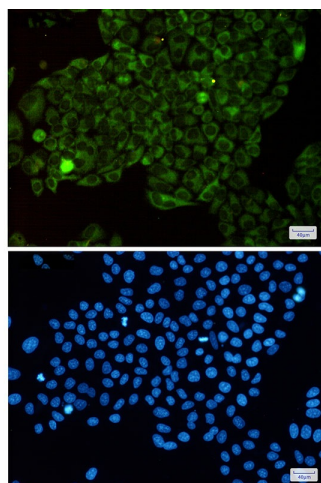


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Product images:



Western blot analysis of Methionyl tRNA synthetase in K562, HeLa lysates using MetRS antibody.



Immunocytochemistry analysis of Methionyl tRNA synthetase (green) in HeLa using Methionyl tRNA synthetase antibody, and DAPI (blue)