

Product datasheet for **TA384755**

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

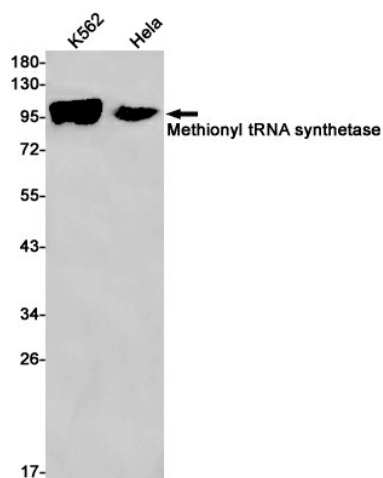
Product data:

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

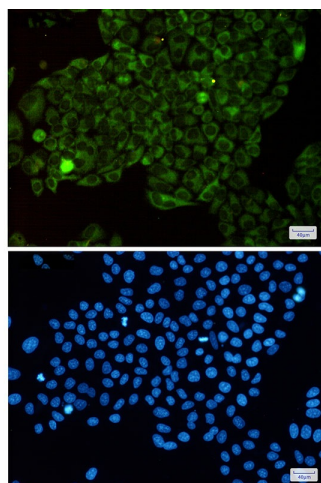


[View online »](#)

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)