

Summary

Production Name	MetRS Rabbit Monoclonal Antibody
Description	Rabbit Monoclonal antibody
Host	Rabbit
Application	WB, ICC/IF
Reactivity	Human

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% protective protein
Purification	Affinity Purification

Immunogen

Gene Name	MARS1
Alternative Names	MRS; ILLD; CMT2U; ILFS2; METRS; MTRNS; SPG70
Gene ID	4141
SwissProt ID	P56192.

Application

Dilution Ratio	WB: 1:500-1:1000 IF: 1:50-1:200
Molecular Weight	Calculated MW: 101 kDa; Observed MW: 101 kDa

Background

Product Name: MetRS Rabbit Monoclonal Antibody
Catalog #: AMRe02250

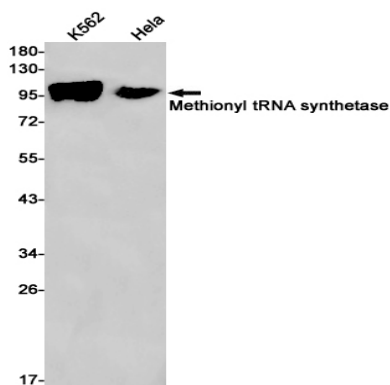


Catalyzes the specific attachment of an amino acid to its cognate tRNA in a 2 step reaction: the amino acid (AA) is first activated by ATP to form AA-AMP and then transferred to the acceptor end of the tRNA.

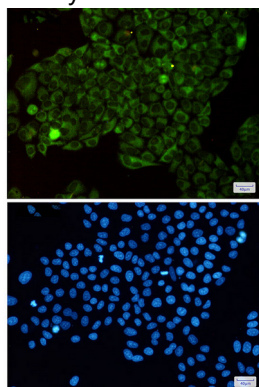
Research Area

Signal Transduction

Image Data



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)

Note

For research use only.