

METRS RABBIT MAB

Cat.#: N262512

Product Name: Anti-MetRS Rabbit Monoclonal Antibody

Synonyms: MRS; ILLD; CMT2U; ILFS2; METRS; MTRNS; SPG70

UNIPROT ID: P56192

Background: 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.

Immunogen: A synthetic peptide of human Methionyl tRNA synthetase

Applications: WB, ICC/IF

Recommended Dilutions: WB: 1/500-1/1000 IF: 1/50-1/200

Host Species: Rabbit

Clonality: Rabbit Monoclonal

Clone ID: R02-2B7

MW: Calculated MW: 101 kDa; Observed MW: 101 kDa

Isotype: IgG

Purification: Affinity Purified

Species Reactivity: Human

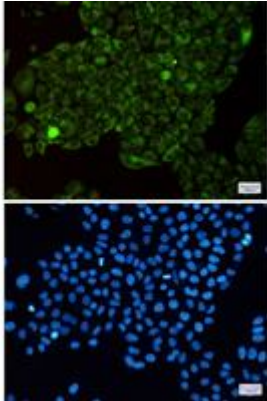
Conjugation: Unconjugated

Modification: Unmodified

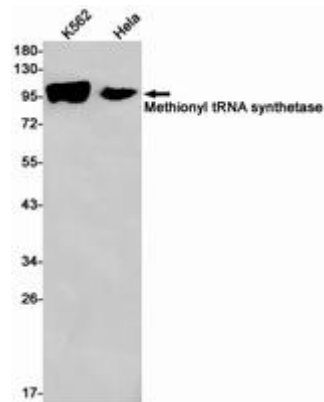
Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

Research Areas: Signal Transduction

Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



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



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