

Product datasheet for **AP14681PU-N**

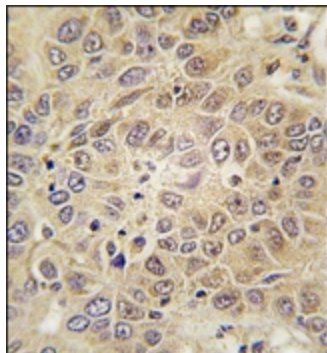
Methionyl tRNA synthetase (MARS) (C-term) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	IHC
Recommended Dilution:	ELISA: 1/1,000. Immunohistochemistry: 1/10 - 1/50.
Reactivity:	Human
Host:	Rabbit
Isotype:	Ig
Clonality:	Polyclonal
Immunogen:	This antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide selected from the C-term region of human MARS.
Specificity:	This antibody reacts to MARS.
Formulation:	PBS with 0.09% (W/V) sodium azide State: Purified State: Liquid purified Ig
Concentration:	lot specific
Purification:	Prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS
Conjugation:	Unconjugated
Storage:	Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Gene Name:	methionyl-tRNA synthetase
Database Link:	Entrez Gene 4141 Human P56192
Background:	Methionyl-tRNA synthetase belongs to the class I family of tRNA synthetases. It catalyzes the chemical reaction: ATP + L-methionine + tRNA(Met) = AMP + diphosphate + L-methionyl-tRNA(Met).
Synonyms:	Methionyl-tRNA synthetase, cytoplasmic, methionine-tRNA synthetase, METRS, MTRNS



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Product images:

Formalin-fixed and paraffin-embedded human hepatocarcinoma tissue reacted with MARS antibody (C-term), which was peroxidase-conjugated to the secondary antibody, followed by DAB staining.