

HCM Polyclonal Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP55986

Specification

HCM Polyclonal Antibody - Product Information

Application	IHC-P, IHC-F, IF, ICC, E
Primary Accession	O43148
Reactivity	Rat, Pig, Dog, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	54844

HCM Polyclonal Antibody - Additional Information

Gene ID 8731

Other Names

mRNA cap guanine-N7 methyltransferase, 2.1.1.56, RG7MT1, mRNA (guanine-N(7)-)-methyltransferase, mRNA cap methyltransferase, hCMT1, hMet, hcm1p, RNMT, KIAA0398

Format

0.01M TBS(pH7.4), 0.09% (W/V) sodium azide and 50% Glyce

Storage

Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

HCM Polyclonal Antibody - Protein Information

Name RNMT

Synonyms KIAA0398

Function

Catalytic subunit of the mRNA-capping methyltransferase RNMT:RAMAC complex that methylates the N7 position of the added guanosine to the 5'-cap structure of mRNAs (PubMed:10347220, PubMed:11114884, PubMed:22099306, PubMed:27422871, PubMed:9705270, PubMed:9790902). Binds RNA containing 5'-terminal GpppC (PubMed:11114884).

Cellular Location

Nucleus

Tissue Location

Widely expressed.

HCM Polyclonal Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

HCM Polyclonal Antibody - Images