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HCM Polyclonal Antibody

Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP55986

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

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
Dilution	IHC-P=1:100-500,IHC-F=1:100-500,ICC=1:100-500,IF=1:100-500,ELISA=1:5000-10000
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.

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.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.