

MRM1 Polyclonal Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP56821**Specification**

MRM1 Polyclonal Antibody - Product Information

Application	IHC-P, IHC-F, IF, ICC, E
Primary Accession	Q6IN84
Reactivity	Rat, Dog
Host	Rabbit
Clonality	Polyclonal
Calculated MW	38638

MRM1 Polyclonal Antibody - Additional Information**Gene ID** 79922**Other Names**

rRNA methyltransferase 1, mitochondrial, 2.1.1.-, 16S rRNA
(guanosine(1145)-2'-O)-methyltransferase, 16S rRNA [Gm1145] 2'-O-methyltransferase, MRM1
{ECO:0000303|PubMed:24036117}

Dilution

IHC-P ~ ~ N/A
IHC-F ~ ~ N/A
IF ~ ~ 1:50 ~ 200
ICC ~ ~ N/A
E ~ ~ N/A

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.

MRM1 Polyclonal Antibody - Protein Information**Name** MRM1 {ECO:0000303|PubMed:24036117}**Function**

S-adenosyl-L-methionine-dependent 2'-O-ribose methyltransferase that catalyzes the formation of 2'-O-methylguanosine at position 1145 (Gm1145) in the 16S mitochondrial large subunit ribosomal RNA (mtLSU rRNA), a universally conserved modification in the peptidyl transferase domain of the mtLSU rRNA.

Cellular Location

Mitochondrion matrix

MRM1 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](#)

MRM1 Polyclonal Antibody - Images