

METTL15/METT5D1 Polyclonal Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP57259**Specification**

METTL15/METT5D1 Polyclonal Antibody - Product Information

Application	IHC-P, IHC-F, IF, ICC
Primary Accession	A6NJ78
Reactivity	Rat, Pig
Host	Rabbit
Clonality	Polyclonal
Calculated MW	46121

METTL15/METT5D1 Polyclonal Antibody - Additional Information**Gene ID** 196074**Other Names**

12S rRNA N4-methylcytidine (m4C) methyltransferase, 12S rRNA m4C methyltransferase, 2.1.1.-, Methyltransferase 5 domain-containing protein 1, Methyltransferase-like protein 15, METTL15 (http://www.genenames.org/cgi-bin/gene_symbol_report?hgnc_id=26606), METT5D1

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.

METTL15/METT5D1 Polyclonal Antibody - Protein Information**Name** METTL15 {ECO:0000303|PubMed:31665743, ECO:0000312|HGNC:HGNC:26606}**Function**

N4-methylcytidine (m4C) methyltransferase responsible for the methylation of position C839 in mitochondrial 12S rRNA (PubMed:<http://www.uniprot.org/citations/31665743>, PubMed:<http://www.uniprot.org/citations/32371392>). Involved in the stabilization of 12S rRNA folding, therefore facilitating the assembly of the mitochondrial small ribosomal subunits (PubMed:<http://www.uniprot.org/citations/31665743>, PubMed:<http://www.uniprot.org/citations/32371392>).

Cellular Location

Mitochondrion matrix

METTL15/METT5D1 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](#)

METTL15/METT5D1 Polyclonal Antibody - Images