

Thymidylate Synthase Rabbit mAb
Catalog # AP76174**Specification**

Thymidylate Synthase Rabbit mAb - Product Information

Application	WB, IHC-P, IHC-F, IP, ICC
Primary Accession	P04818
Reactivity	Human
Host	Rabbit
Clonality	Monoclonal Antibody
Calculated MW	35716

Thymidylate Synthase Rabbit mAb - Additional Information**Gene ID** 7298**Other Names**
TYMS**Dilution**
WB~~1/500-1/1000
IHC-P~~N/A
IHC-F~~N/A
IP~~N/A
ICC~~N/A**Format**
Liquid**Thymidylate Synthase Rabbit mAb - Protein Information****Name** TYMS ([HGNC:12441](#))**Synonyms** TS**Function**
Catalyzes the reductive methylation of 2'-deoxyuridine 5'- monophosphate (dUMP) to thymidine 5'-monophosphate (dTMP), using the cosubstrate, 5,10- methylenetetrahydrofolate (CH₂H₄folate) as a 1- carbon donor and reductant and contributes to the de novo mitochondrial thymidylate biosynthesis pathway.**Cellular Location**
Nucleus. Cytoplasm. Mitochondrion. Mitochondrion matrix. Mitochondrion inner membrane**Thymidylate Synthase Rabbit mAb - 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](#)

Thymidylate Synthase Rabbit mAb - Images



