

Thymidylate Synthase Rabbit mAb
Catalog # AP76174

Specification

Thymidylate Synthase Rabbit mAb - Product Information

Application	WB, IHC, IF
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~~1/50-1/100
IF~~1/50-1/200

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



