

TS
Rabbit Monoclonal antibody(Mab)
Catalog # AD80365

Specification

TS - Product info

Application	IHC-P, IHC
Primary Accession	P04818
Reactivity	Human
Host	Rabbit
Clonality	Monoclonal
Calculated MW	35716

TS - Additional info

Gene ID	7298
Gene Name	TYMS

Other Names

Thymidylate synthase, TS, TSase, 2.1.1.45, TYMS ([HGNC:12441](http://www.genenames.org/cgi-bin/gene_symbol_report?hgnc_id=12441)), TS

Dilution

IHC-P~~Ready-to-use
IHC~~Ready-to-use

Storage	This product is stored at 2-8 °C, please use it within the expiration date.
Precautions	TS Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

TS - Protein Information

Name TYMS ([HGNC:12441](#))

Synonyms
Function

Cellular Location

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Contributes to the de novo mitochondrial thymidylate biosynthesis pathway.
Nucleus. Cytoplasm. Mitochondrion. Mitochondrion matrix. Mitochondrion inner membrane

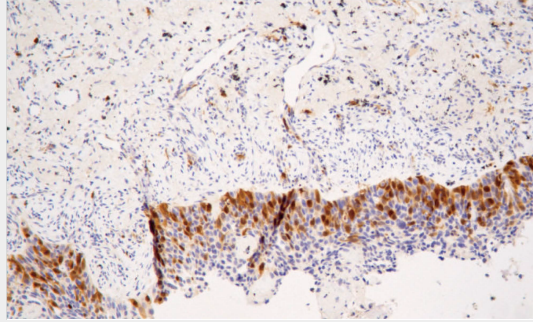
TS - Protocols

Provided below are standard protocols that you may find useful for product applications.

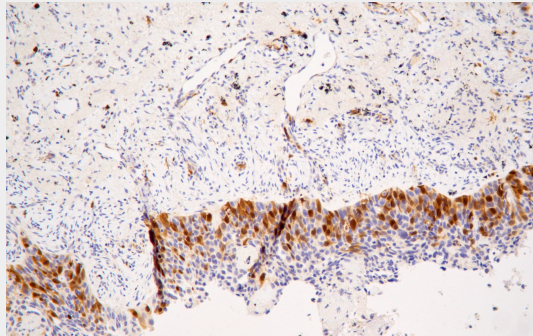
- [Western Blot](#)

- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

TS - Images



Lung adenocarcinoma



Immunohistochemical analysis of paraffin-embedded tissue using AD80291 performed on the Abcarta® FAIP-30 Fully automated IHC platform. Tissue was fixed with formaldehyde at room temperature, antigen retrieval was by heat mediation with a EDTA buffer (pH9.0). Samples were incubated with primary antibody (Ready-to-use) for 15 min at room temperature. AmpSee™ Detection Systems [Abcepta:AR005] was used as the secondary antibody.