10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

TS
Rabbit Monoclonal antibody(Mab)
Catalog # AD80365

Specification

TS - Product info

Application	**IHC-P**
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), TS

Dilution
IHC-P~~Ready-to-use

Storage
Maintain refrigerated at 2-8°C

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	**TS**
Function	**Contributes to the de novo mitochondrial thymidylate biosynthesis pathway.**
Cellular Location	**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

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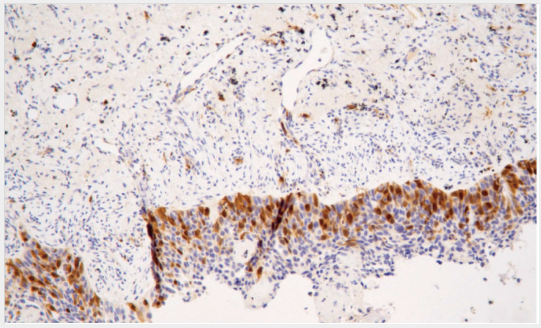
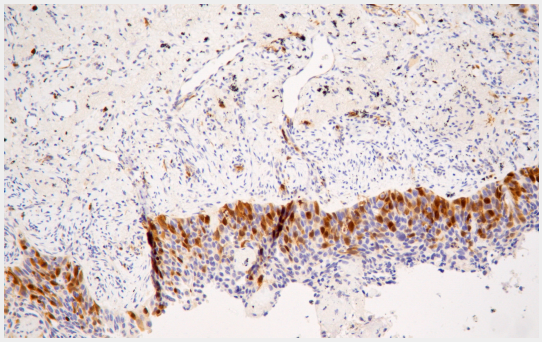
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

TS - Images



Lung adenocarcinoma



Immunohistochemical analysis of paraffin-embedded 0 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. AmpSeeTM Detection Systems□Abcepta:AR005□ was used as the secondary antibody.