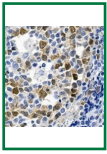
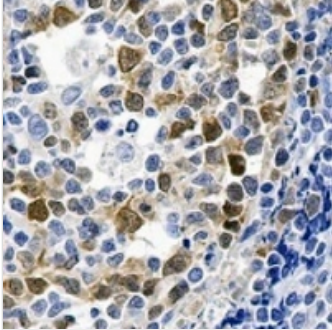


Thymidylate Synthase Rabbit Monoclonal Antibody(1182)



Key features and details

Reactivity: Human

Application: IHC(P)

Host: Rabbit

Clonality: Monoclonal

Target: Thymidylate synthase; TS; TSase;

Brand: **AREX**
Biosciences

CAT.NO.: ARA1182

US\$: 350.00

Size:

100μL

Trail, Bulk size or
Custom requests
Please contact us

*产品价格可能会有所调整，请以品牌方官网实时更新的价格为准，以确保准确性。

Product Details

Background

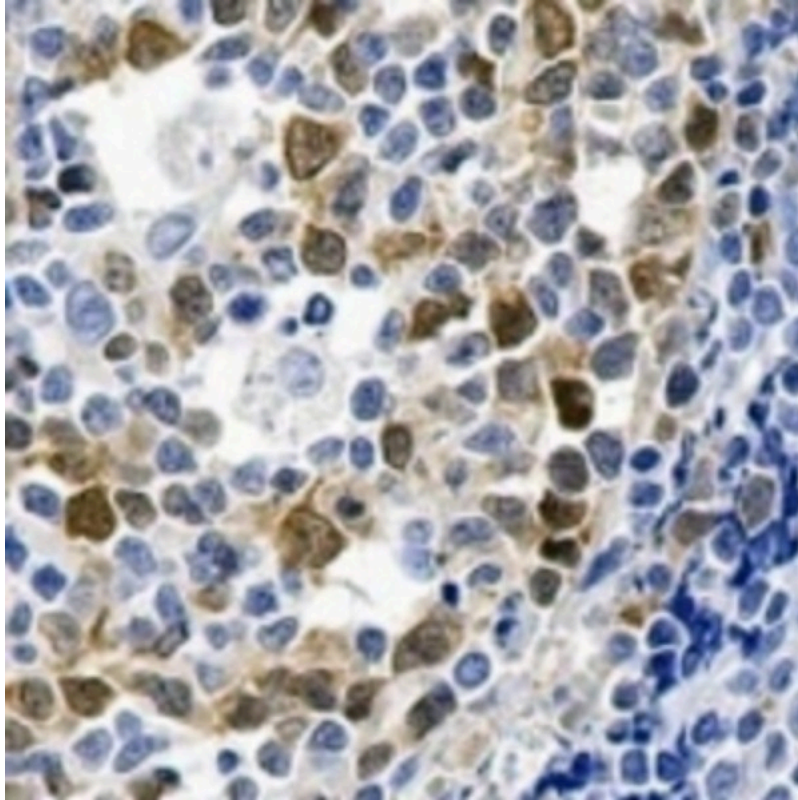
Thymidylate synthase (TS) is an enzyme crucial for DNA synthesis, converting deoxyuridine monophosphate (dUMP) into deoxythymidine monophosphate (dTTP). This process is vital for forming the thymine base, a key component of DNA. TS is a target for certain cancer chemotherapy drugs, as inhibiting its activity can disrupt DNA replication and lead to cell death.

Overview

免疫原	Recombinant fusion protein of human Thymidylate Synthase. The exact sequence is proprietary.
纯化方式	The antibody was purified by immunogen affinity chromatography.
克隆类型	Monoclonal
产品形式	Liquid in PBS, pH 7.3, 50% glycerol, and 0.05% Proclin300.
基因名称	TYMS
相关名称	TS; Thymidylate synthase; TS; TSase
基因编号(人)	7298;
蛋白编号(人)	P04818;

Application

IHC: 1:100 - 1:500

Data

Immunohistochemical analysis of Thymidylate Synthase staining in human tonsil formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system.

Storage

Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.