9051 Mira Mesa Blvd, #910094
San Diego, CA 92191
Tel: 760-390-3989

Thymidylate Synthase Rabbit mAb

ABZ3197

Product Overview

Name	Thymidylate Synthase Rabbit mAb
Accession(Primary)	P04818
Host Species	Rabbit
Clonality	Monoclonal
Isotype	IgG
Species Reactivity	Human, Mouse, Rat
Calculated MW	Calculated MW: 36 kDa; Observed MW: 36 kDa
Recommended Dilution	WB-1:1000-1:5000; IHC-P-1:50-1:100; ICC/IF-1:100-1:200; FC-1:10-1:100; IP-1:10-1:100

Target information (P04818)

Gene Name	TYMS
About Gene Symbol	TYMS (Thymidylate Synthetase) is a biosynthetic enzyme involved in cellular metabolism. It is an important research target in metabolic disease, cancer metabolism, and drug discovery and is widely studied to elucidate cellular mechanisms and identify therapeutic targets.

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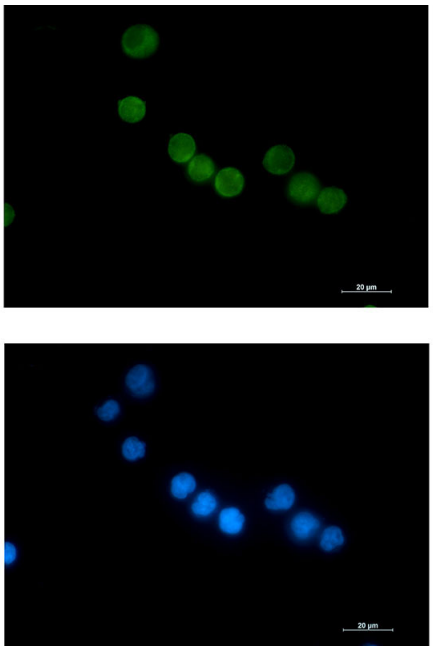
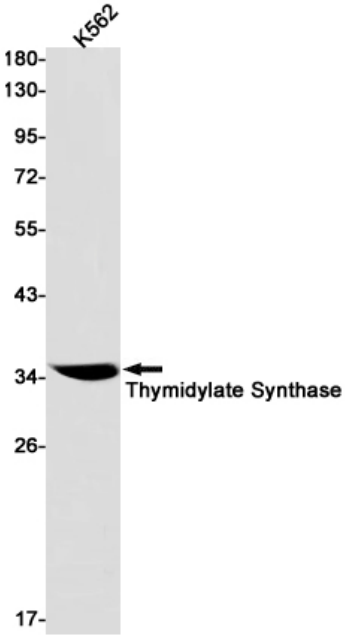


Immunocytochemistry analysis of Thymidylate Synthase (green) in Jurkat using Thymidylate Synthase antibody,and DAPI(blue).



Western blot analysis of Thymidylate Synthase in K562 lysates using Thymidylate Synthase antibody.

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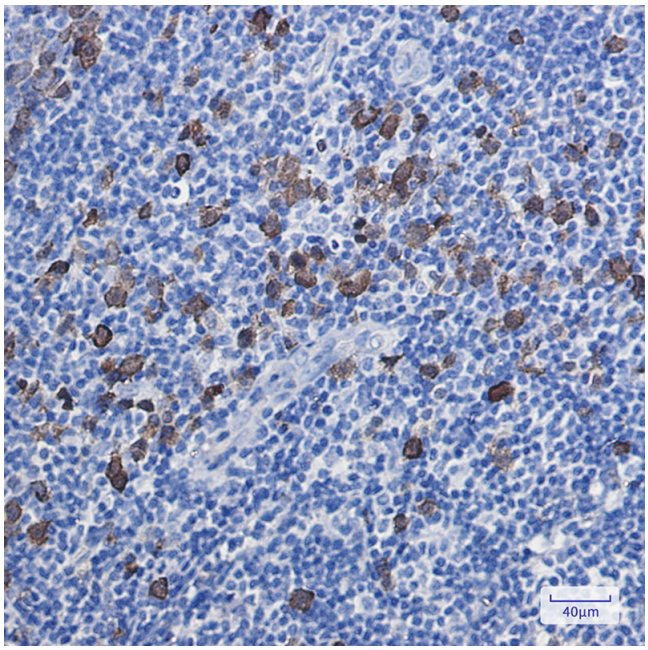

Immunohistochemistry analysis of paraffin-embedded Human tonsil using Thymidylate Synthase antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.