
Product Name: Thymidylate Synthase Rabbit Monoclonal Antibody**Catalog #: AMRe02689**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,IHC,ICC/IF,IP
Reactivity	Human
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	0.55mg/ml. The concentration of this product may be batch-dependent.
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% protective protein
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:500-1:1000,IHC 1:50-1:100,ICC/IF 1:50-1:200,IP 1:20-1:50
Molecular Weight	Calculated MW: 36 kDa; Observed MW: 36 kDa

Antigen Information

Gene Name	TYMS
Alternative Names	TS; TMS; HST422
Gene ID	7298
SwissProt ID	P04818
Immunogen	A synthetic peptide of human Thymidylate Synthase

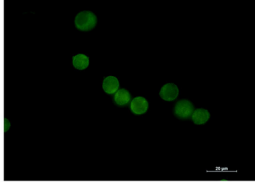
Background

Contributes to the de novo mitochondrial thymidylate biosynthesis pathway.

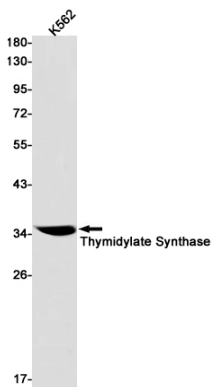
Research Area

Epigenetics and Nuclear Signaling

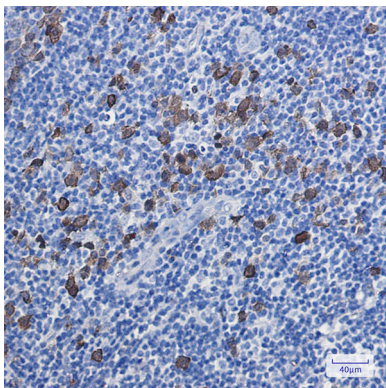
Image Data



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.



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. A scale bar of 40µm is visible in the bottom right corner.