Recombinant Thymidylate Synthase Monoclonal Antibody

Description

This Recombinant Thymidylate Synthase Monoclonal Antibody is supplied as a kit for advanced applications. The kit includes Bradford Reagent to quantify total protein concentration for accurate sample normalization (Optional).

Product Information

SKU:	RMEA1297
Contents:	Recombinant Thymidylate Synthase Monoclonal Antibody (50 µL, 100 µL) Bradford Reagent: 1 vial (2ml)
Clone:	C311297
Applications:	WB, IHC, IF, IP
Reactivity:	Human

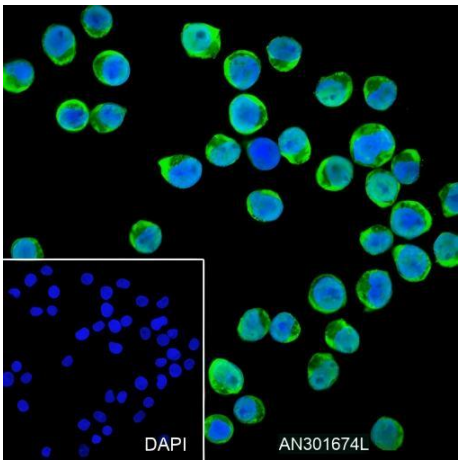
Antibody Data

Uniprot ID:	P04818
Size:	50 µL, 100 µL
Host Species:	Rabbit
Isotype:	Rabbit IgG
Conjugation:	Unconjugated
Buffer:	PBS, 50% glycerol, 0.05% Proclin 300, 0.05% protein protectant.

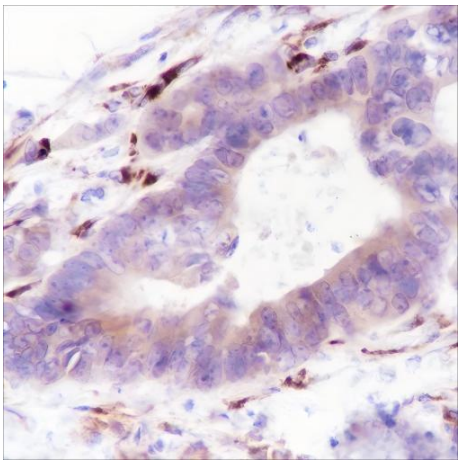
Preparation & Storage

Storage:	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles. Store Bradford Reagent at Room Temperature for 1 Year.
Shipping:	Gel Pack
Preparation:	WB 1:500-1:1000, IHC 1:100-1:1000, IF 1:50, IP 1:25-1:100
Protein Quantification (Optional):	To quantify total protein levels, use the Bradford Reagent included in this kit. Visit https://www.assaygenie.com/bradford-protein-assay-protocol/ to view the full protocol
Notes:	Centrifuge before opening to ensure complete recovery of vial contents.

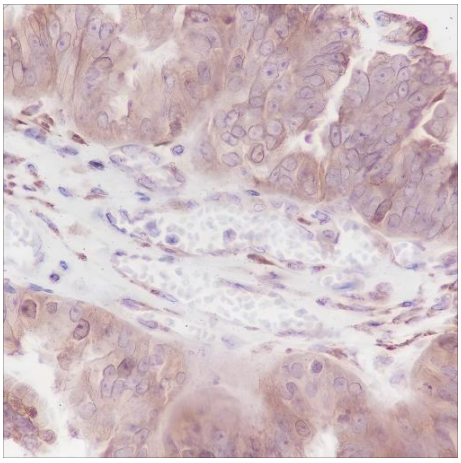
Validation Data



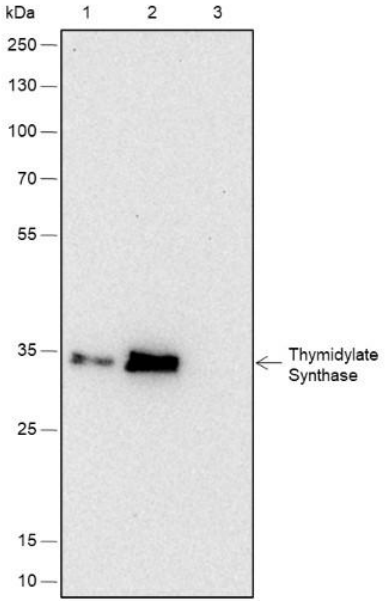
Immunofluorescent analysis of (4% Paraformaldehyde) fixed Jurkat cells using anti-Thymidylate Synthase Monoclonal Antibody at dilution of 1:50.



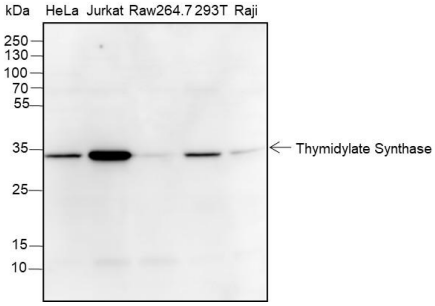
Immunohistochemistry of paraffin-embedded Human colon cancer using Thymidylate Synthase Monoclonal Antibody at dilution of 1:1000.



Immunohistochemistry of paraffin-embedded Human ovarian cancer using Thymidylate Synthase Monoclonal Antibody at dilution of 1:100.



Immunoprecipitation analysis using anti-Thymidylate Synthase Monoclonal Antibody. Western blot was performed from the immunoprecipitate using Thymidylate Synthase Monoclonal Antibody at a dilution of 1:100. Lane 1: 5% Input, Lane 2: Thymidylate Synthase Monoclonal Antibody, Lane 3: Rabbit monoclonal IgG Isotype Observed-MW:34 kDa Calculated-MW:36 kDa



Western Blot with Thymidylate Synthase Monoclonal Antibody at dilution of 1:1000. Lane 1: HeLa, Lane 2: Jurkat, Lane 3: Raw264.7, Lane 4: 293T, Raji Observed-MW:34 kDa Calculated-MW:36 kDa

Manufacturers Statement

This final kit system is assembled and quality-released by Assay Genie Limited.