

Thymidylate synthase antibody

Cat. No. GTX103235

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ICC/IF, IHC-P, IP
Reactivity	Human, Mouse, Rat

Package
100 µl, 25 µl

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:500-1:3000
ICC/IF	1:100-1:1000
IHC-P	1:100-1:1000
IP	1:100-1:500

Not tested in other applications.

Calculated MW 36 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	PBS, 1% BSA, 20% Glycerol
Preservative	0.01% Thimerosal
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the center region of human Thymidylate synthase. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated

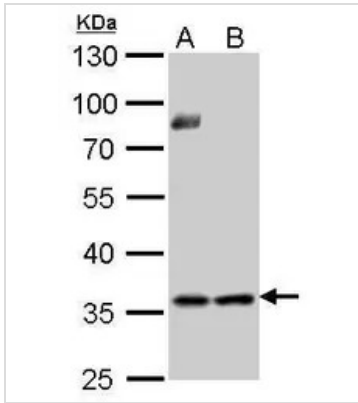


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Note

Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

DATA IMAGES

GTX103235 WB Image

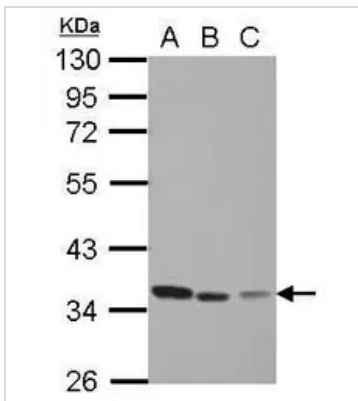
Thymidylate synthetase antibody detects TYMS protein by Western blot analysis.

A. 30 µg PC-12 whole cell lysate/extract

B. 30 µg Rat2 whole cell lysate/extract

10 % SDS-PAGE

Thymidylate synthetase antibody (GTX103235) dilution: 1:1000


GTX103235 WB Image

Sample (30 ug of whole cell lysate)

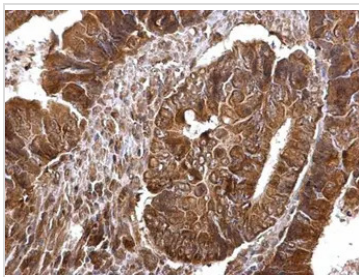
A: Jurkat

B: Raji

C: THP-1

10% SDS PAGE

GTX103235 diluted at 1:1000


GTX103235 IHC-P Image

Thymidylate synthetase antibody detects Thymidylate synthetase protein at cytosol and nucleus on human colon carcinoma by immunohistochemical analysis.

Sample: Paraffin-embedded human colon carcinoma.

Thymidylate synthetase antibody (GTX103235) dilution: 1:500.

Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min



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