

Product Data Sheet

Anti-Thymidylate Synthase Antibody

Catalog #	Source	Reactivity	Applications
CQA2502	Rabbit	H, M	WB
Description	Rabbit polyclonal antibody to Thymidylate Synthase		
Immunogen	Recombinant full length protein of human Thymidylate Synthase		
Purification	The antibody was purified by immunogen affinity chromatography.		
Specificity	Recognizes endogenous levels of Thymidylate Synthase protein.		
Clonality	Polyclonal		
Conjugation			
Form	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.		
Dilution	WB (1/500 - 1/2000)		
Gene Symbol	TYMS		
Alternative Names	TS; Thymidylate synthase; TS; TSase		
Entrez Gene	7298 (Human); 22171 (Mouse)		
SwissProt	P04818 (Human); P07607 (Mouse)		
Storage/Stability	Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.		

Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference

Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb- Rabbit, S- Sheep, Z- Zebrafish

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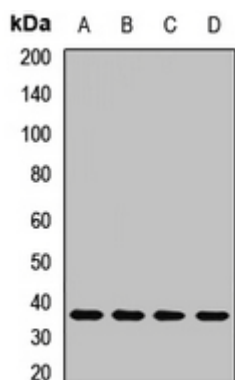
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Western blot analysis of Thymidylate Synthase expression in A431 (A), Jurkat (B), mouse kidney (C), mouse spleen (D) whole cell lysates.

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