

# Product Datasheet

## Thymidylate Synthase Antibody

### NBP3-17004-100ul

Unit Size: 100 ul

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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**NBP3-17004-100ul****Thymidylate Synthase Antibody**

<b>Product Information</b>	
<b>Unit Size</b>	100 ul
<b>Concentration</b>	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.02% Sodium Azide
<b>Isotype</b>	IgG
<b>Purity</b>	Affinity purified
<b>Buffer</b>	PBS, pH 7.2, 40% glycerol

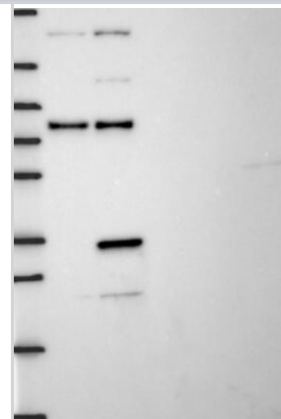
<b>Product Description</b>	
<b>Host</b>	Rabbit
<b>Gene ID</b>	7298
<b>Gene Symbol</b>	TYMS
<b>Species</b>	Human
<b>Immunogen</b>	This antibody was developed against Recombinant Protein corresponding to amino acids: SSKGVKIWDANGSRDFLDSLGFSTREEDLGPVYGFQWRHFGAEYRDMESD YSGQGVDQLQRVIDTIKTNPDD

<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, ELISA, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
<b>Recommended Dilutions</b>	Western Blot 0.04-0.4 ug/ml, ELISA 1:100-1:2000, Immunohistochemistry, Immunocytochemistry/Immunofluorescence 1:10-1:2000, Immunohistochemistry-Paraffin 5 ug/mL
<b>Application Notes</b>	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

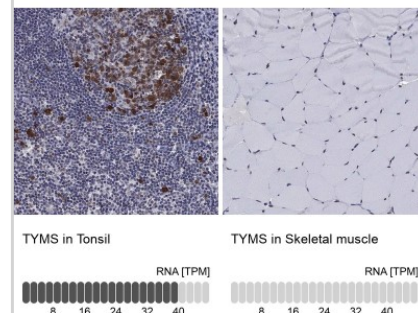


## Images

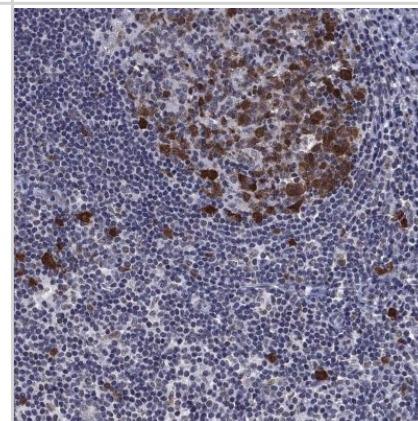
Western Blot: Thymidylate Synthase Antibody [NBP3-17004] - Lane 1: Marker [kDa] 250, 130, 95, 72, 55, 36, 28, 17, 10; Lane 2: RT4; Lane 3: U-251 MG; Lane 4: Human Plasma; Lane 5: Liver; Lane 6: Tonsil



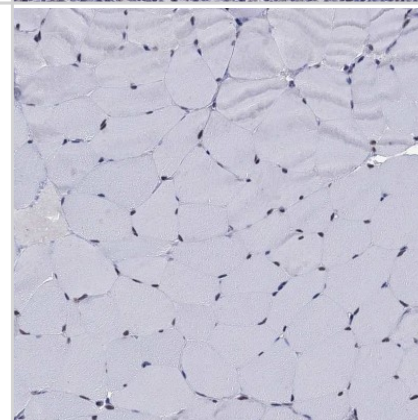
Immunocytochemistry/Immunofluorescence: Thymidylate Synthase Antibody [NBP3-17004] - Analysis in human tonsil and skeletal muscle tissues using Anti-TYMS antibody. Corresponding TYMS RNA-seq data are presented for the same tissues.



Immunohistochemistry-Paraffin: Thymidylate Synthase Antibody [NBP3-17004] - Staining of human tonsil shows high expression.



Immunohistochemistry-Paraffin: Thymidylate Synthase Antibody [NBP3-17004] - Staining of human skeletal muscle shows low expression as expected.



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**Products Related to NBP3-17004-100ul**

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
NB7156	Goat anti-Rabbit IgG (H+L) Secondary Antibody
NBP2-24891	Rabbit IgG Isotype Control
NBP1-30310	Recombinant Human Thymidylate Synthase His Protein

**Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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