

Mouse anti-Human TS/Thymidylate Synthase Monoclonal Antibody | anti-TYMS antibody

TS/Thymidylate Synthase Mouse anti-Human Monoclonal (OTI2C3) Antibody

CATALOG # AAA163340	HOST Mouse	REACTIVITY Human	APPLICATIONS Western Blot, Immunohistochemistry
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PRODUCT SYNONYMS

TS/Thymidylate Synthase; Monoclonal Antibody; TS/Thymidylate Synthase Mouse anti-Human Monoclonal (OTI2C3) Antibody; IHC-plus TS/Thymidylate Synthase Antibody (clone OTI2C3); TYMS; HST422; Thymidylate synthetase; TMS; TS; Thymidylate synthase; Tsase; anti-TYMS antibody

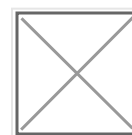
PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG2a
Clone Number	OTI2C3
Specificity	Human TYMS/Thymidylate Synthase
Purity/Purification	Protein A + Protein G affinity chromatography
Form/Format	PBS, pH7.3, 0.02% Sodium Azide, 50% Glycerol, 1% BSA
Concentration	1mg/ml (varies by lot)
Applicable Applications for anti-TYMS antibody	WB (Western Blot), IHC (Immunohistochemistry)
Target	Human TS/Thymidylate Synthase
Immunogen	Full length human recombinant protein of human TYMS (NP_001062) produced in E Coli.
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze-thaw cycles. Stable for 12 months from date of receipt if properly stored.

IMAGES



IHC (Immunohistochemistry)
TS/Thymidylate Synthase Antibody-Human Spleen: Formalin-Fixed, Paraffin-Embedded (FFPE)



IHC (Immunohistochemistry)
TS/Thymidylate Synthase Antibody-Human Thymus: Formalin-Fixed, Paraffin-Embedded (FFPE)

**IHC (Immunohistochemistry)**

TS/Thymidylate Synthase Antibody-Human Tonsil: Formalin-Fixed, Paraffin-Embedded (FFPE)

**WB (Western Blot)**

TS/Thymidylate Synthase Antibody-HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY TYMS(Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-TYMS.

ADDITIONAL INFORMATION**Related Product Information for anti-TYMS antibody**

Thymidylate Synthase antibody is an unconjugated mouse monoclonal antibody to human Thymidylate Synthase (TS). Validated for IHC and WB. Tested on 20 paraffin-embedded human tissues.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4507751
NCBI GeneID	7298
NCBI Accession #	NP_001062.1
NCBI GenBank Nucleotide #	NM_001071
UniProt Accession #	P04818; Q8WYK3; Q8WYK4
Molecular Weight	26,140 Da
NCBI Official Full Name	thymidylate synthase
NCBI Official Synonym Full Names	thymidylate synthetase
NCBI Official Symbol	TYMS
NCBI Official Synonym Symbols	TS; TMS; HST422
NCBI Protein Information	thymidylate synthase; TSase
UniProt Protein Name	Thymidylate synthase
UniProt Gene Name	TYMS
UniProt Synonym Gene Names	TS; TS; TSase
UniProt Entry Name	TYSY_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/ts-thymidylate-synthase-antibody-clone-oti2c3-western-blot-immunohistochemistry-elisa/163340>