

Thymidylate Synthase Monoclonal Antibody (TS 106)

Product Details	
Size	500 µL
Species Reactivity	Human
Published Species	Human, Mouse
Host/Isotype	Mouse / IgG1, kappa
Class	Monoclonal
Type	Antibody
Clone	TS 106
Conjugate	Unconjugated
Immunogen	Recombinant human TS enzyme
Form	Liquid
Concentration	0.2 mg/mL
Purification	Protein G
Storage buffer	PBS, pH 7.4, with 0.2% BSA
Contains	0.09% sodium azide
Storage conditions	4° C
RRID	AB_11004511

Applications	Tested Dilution	Publications
Western Blot (WB)	1-2 µg/mL	5 Publications
Immunohistochemistry (IHC)	-	9 Publications
Immunohistochemistry (Paraffin) (IHC (P))	-	7 Publications
Immunocytochemistry (ICC/IF)	Assay-dependent	2 Publications
Flow Cytometry (Flow)	Assay-dependent	-
ELISA (ELISA)	Assay-dependent	-
Immunoprecipitation (IP)	2 µg/mL	-
Miscellaneous PubMed (Misc)	-	4 Publications

Product Specific Information

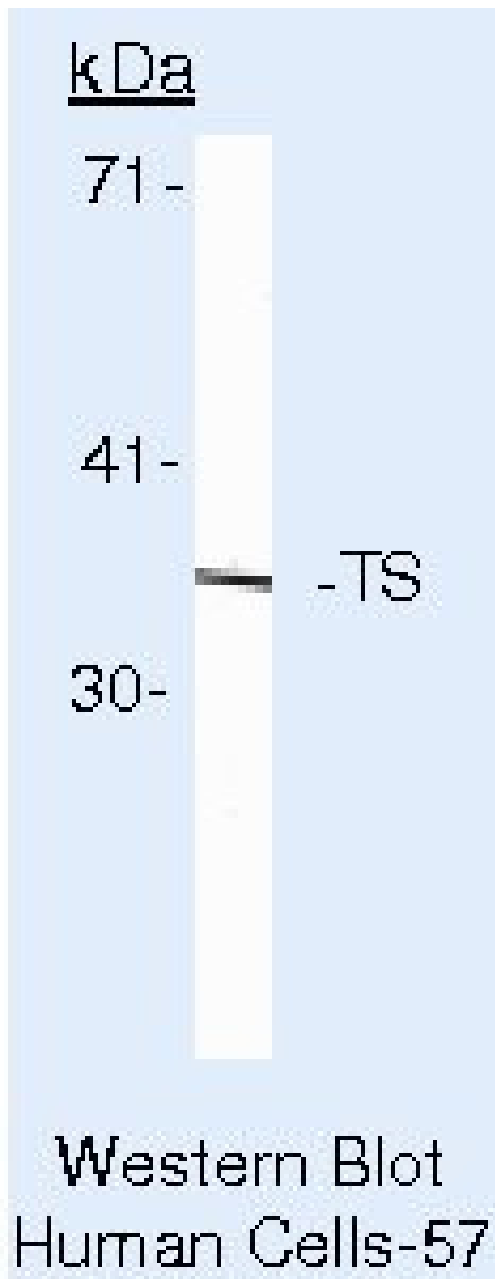
MA5-13512 targets Thymidylate Synthase in ELISA, FACS, IF, IP, and WB applications and shows reactivity with Human samples.

The MA5-13512 immunogen is recombinant human TS enzyme.

Product Images For Thymidylate Synthase Monoclonal Antibody (TS 106)

Thymidylate Synthase Antibody (MA5-13512) in WB

Western blot of Thymidylate Synthase using Thymidylate Synthase Monoclonal Antibody (Product # MA5-13512) on TS Cells.



Thymidylate Synthase Antibody (MA5-13512) in IP

Immunoprecipitation of Thymidylate Synthase using Thymidylate Synthase Monoclonal Antibody (Product # MA5-13512) on Native Human TS Cells.

Native IP

kDa

71-

41-

30-

18-

-TS

IP/Western Blot
Human Cells-57

Western Blot (5)

<p>Nucleic acids research</p> <p>Translational repression of thymidylate synthase by targeting its mRNA.</p> <p>"MA5-13512 was used in western blot to elucidate how Hoechst 33258 reduces thymidylate synthase"</p> <p>Authors: Garg D,Beribisky AV,Ponterini G,Ligabue A,Marverti G,Martello A,Costi MP,Sattler M,Wade RC</p>	<p>Year</p> <p>2013</p> <p>Dilution</p> <p>1:500</p>
<p>BMC cancer</p> <p>Modified FOLFOX-6 chemotherapy in advanced gastric cancer: Results of phase II study and comprehensive analysis of polymorphisms as a predictive and prognostic marker.</p> <p>"MA5-13512 was used in western blot to report on a phase II clinical trial of modified FOLFOX-6 chemotherapy in advanced gastric cancer"</p> <p>Authors: Keam B,Im SA,Han SW,Ham HS,Kim MA,Oh DY,Lee SH,Kim JH,Kim DW,Kim TY,Heo DS,Kim WH,Bang YJ</p>	<p>Year</p> <p>2008</p> <p>Species</p> <p>Human</p> <p>Dilution</p> <p>1:1000</p>

View more WB references on thermofisher.com

Immunohistochemistry (9)

<p>Clinical lung cancer</p> <p>Excision repair cross complementation group 1 and thymidylate synthase expression in patients with mesothelioma.</p> <p>"MA5-13512 was used in immunohistochemistry to study the prognostic value of ERCC1 and thymidylate synthase expression in malignant pleural mesothelioma"</p> <p>Authors: Kao SC,Lee K,Klebe S,Henderson D,McCaughan B,Vardy J,Clarke S,van Zandwijk N</p>	<p>Year</p> <p>2013</p> <p>Species</p> <p>Human</p> <p>Dilution</p> <p>1:800</p>
<p>Digestive diseases and sciences</p> <p>Bax predicts outcome in gastric cancer patients treated with 5-fluorouracil, leucovorin, and oxaliplatin palliative chemotherapy.</p> <p>"MA5-13512 was used in immunohistochemistry to study the prognostic significance of Bax, ERCC1, and TS in advanced gastric cancer patients treated with FOLFOX palliative chemotherapy"</p> <p>Authors: Jeong SH,Han JH,Kim JH,Ahn MS,Hwang YH,Lee HW,Kang SY,Park JS,Choi JH,Lee KJ,Sheen SS,Lim HY</p>	<p>Year</p> <p>2011</p> <p>Species</p> <p>Human</p> <p>Dilution</p> <p>1:100</p>

View more IHC references on thermofisher.com

More applications with references on thermofisher.com

- IHC (P) (7)
- ICC/IF (2)
- Misc (4)

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