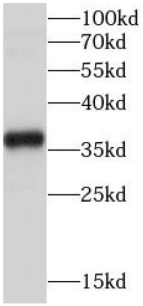
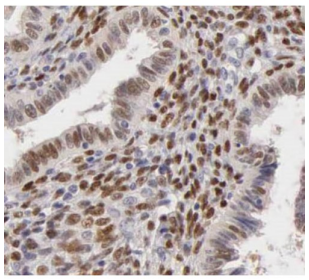
# Thymidylate Synthase (TYMS) Antibody

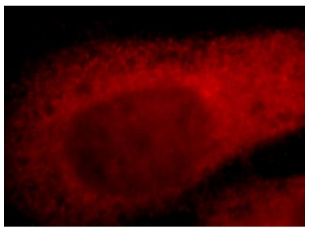
Catalogue No.:abx238681



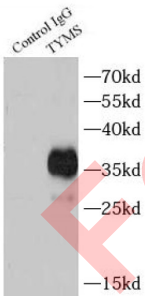

WB analysis of HeLa cells, using TYMS antibody (1/1500 dilution).



IHC-P analysis of human endometrial cancer tissue, using TYMS antibody (1/100 dilution).



IF analysis of HepG2 cells, using TYMS antibody (1/25 dilution) and Rhodamine-conjugated goat anti-rabbit IgG (red).




IP analysis of HeLa cell lysate (3000 µg), using Thymidylate synthase antibody (3 µg, detection: 1/1000 dilution).

For Reference Only

Thymidylate synthase Antibody is a Rabbit Polyclonal against Thymidylate synthase.

| | |
|---|---|
| **Target:** | Thymidylate Synthase (TYMS) |
| **Clonality:** | Polyclonal |
| **Reactivity:** | Human, Mouse, Rat |


Abbexa LTD, Cambridge, UK · Phone: +44 (0) 1223 755950 · Fax: +44 (0) 1223 755951
Abbexa LLC, Houston, TX USA · Phone: +1 832 327 7413
Abbexa BV, Leiden, NL
Website: www.abbexa.com · Email: info@abbexa.com

| | |
|---|---|
| **Tested Applications:** | ELISA, WB, IHC, IF/ICC, IP |
| **Host:** | Rabbit |
| **Recommended dilutions:** | WB: 1/500 - 1/3000, IHC: 1/50 - 1/500, IF/ICC: 1/10 - 1/100, IP: 1/500 - 1/1000. Optimal dilutions/concentrations should be determined by the end user. |
| **Conjugation:** | Unconjugated |
| **Immunogen:** | thymidylate synthetase |
| **Isotype:** | IgG |
| **Form:** | Liquid |
| **Purity:** | ≥ 95% (SDS-PAGE) |
| **Purification:** | Purified by immunogen affinity chromatography. |
| **Storage:** | Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles. |
| **Validity:** | 12 months. |
| **UniProt Primary AC:** | P04818 (UniProt, ExPASy) |
| **Gene Symbol:** | TYMS |
| **GeneID:** | 7298 |
| **OMIM:** | 188350 |
| **HGNC:** | 12441 |
| **KEGG:** | hsa:7298 |
| **Ensembl:** | ENSG00000176890 |
| **String:** | 9606.ENSP00000315644 |
| **Molecular Weight:** | Observed MW: 36 kDa |
| **Buffer:** | PBS, pH 7.3, with 0.02% sodium azide and 50% glycerol. |
| **Concentration:** | 2 mg/ml |

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**Note:** THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

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