

## Anti-Thymidylate Synthase Rabbit Monoclonal Antibody

### Introduction

Contributes to the de novo mitochondrial thymidylate biosynthesis pathway.

### Product parameters

|                    |   |
|--------------------|---|
| Alternative Names  | TS; TMS; HST422   |
| Gene ID            | 7298  |
| Gene Name          | TYMS  |
| SwissProt ID       | P04818  |
| Host               | Rabbit  |
| Reactivity         | Human   |
| Molecular Weight   | Calculated MW: 36 kDa; Observed MW: 36 kDa  |
| Conjugation        | Unconjugated  |
| Ex                 | -   |
| Em                 | -   |
| Modification       | Unmodified  |
| Clonality          | IgG   |
| Isotype            | Monoclonal Antibody   |
| Clonality No.      | AP-8C10D4   |
| Form               | Liquid  |
| Concentration      | See label   |
| Carrier            | Carrier Not Free  |
| Immunogen          | A synthetic peptide of human Thymidylate Synthase                                       |
| Purification       | Affinity Purified   |
| Buffer System      | 50mM Tris-Glycine (pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA. |
| Application        | WB, IHC-F, IHC-P, ICC/IF, IP  |
| Dilution Ratio     | WB: 1/500-1/1000 IHC: 1/50-1/100 IF: 1/50-1/200 IP: 1/20                                |
| Research Field     | Epigenetics and Nuclear Signaling   |
| Product Categories | Primary antibody  |
| Shipping           | Blue ice  |
| Storage            | -20°C   |
| Expiration Date    | 12 months   |

## Protocol

Configure the product according to the application range and recommended dilution ratio.

**\*Note:** The primary antibody dilution buffer options: WB - Primary Antibody Dilution Buffer (Cat. #: K1200, Not for HRP/AP conjugated antibodies), Immunostaining - Immunol Staining Primary Antibody Dilution Solution (Cat. #: K4655).

## Note

1. This product is for scientific research use only.



**APExBIO Technology**

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