

兔抗 DTYMK 多克隆抗体

- 中文名称: 兔抗 DTYMK 多克隆抗体
- 英文名称: Anti-DTYMK rabbit polyclonal antibody
- 别名: deoxythymidylate kinase; CDC8; TMPK; TYMK; PP3731
- 相关类别: 一抗
- 储存: 冷冻 (-20℃)
- 宿主: Rabbit
- 抗原: DTYMK
- 反应种属: Human, Mouse
- 标记物: Unconjugate
- 克隆类型: rabbit polyclonal

技术规格

Background:	DTYMK (deoxythymidylate kinase (thymidylate kinase)), also known as CDC8, TMPK, TYMK or dTMP kinase, is a 212 amino acid protein that belongs to the thymidylate kinase family and is involved in pyrimidine metabolism. Specifically, DTYMK catalyzes the ATP-dependent conversion of dTMP (deoxythymidine monophosphate) to dTDP (deoxythymidine diphosphate), which then functions as one of the four nucleotides in DNA. Via its role in the catalytic creation of dTDP, DTYMK plays an important role in the pathway of DNA synthesis and is thought to be involved in cell cycle progression and cell growth. DTYMK expression levels peak during the S phase (synthesis phase) of the cell cycle, further supporting the role of DTYMK in DNA synthesis.
Applications:	ELISA, WB, IHC

Name of antibody:	DTYMK
Immunogen:	Fusion protein of human DTYMK
Full name:	deoxythymidylate kinase
Synonyms:	CDC8; TMPK; TYMK; PP3731
SwissProt:	P23919
ELISA Recommended dilution:	5000-10000
IHC positive control:	Human tonsil
IHC Recommend dilution:	50-300
WB Predicted band size:	24 kDa
WB Positive control:	Raji, K562, Hela, HepG2, 293T cell and Human fetal liver tissue lysates
WB Recommended dilution:	500-2000



