

Mouse Anti-MCM4 antibody

SLM-60534M

Product Name	MCM4
Chinese Name	
Immunogen Species	Mouse
Clonality	Monoclonal
Clone NO.	H7E9
React Species	(predicted: Human, Mouse,) WB=1:500-1000
Applications	not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Cellular localization	The nucleus
Form	Liquid
Concentration	1mg/ml
Lsotype	IgG2B/Kappa
Purification	Affinity purified by Protein G
Buffer Solution	1M TBS(pH7.4) with 1% BSA, 3% Proclin300 and 50% Glycerol.
Storage	Shipped at 4°C. Store at -20 °C for one year. Avoid repeated freeze/thaw cycles.
Attention	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.
PubMed	PubMed
Product Detail	作为 MCM2-7 复合物（MCM 复合物）的组成部分，MCM2-7 复合物是真核细胞中“每细胞周期一次”DNA 复制起始和延伸所必需的复制螺旋酶。MCM2-7 环中的活性 ATP 酶位点是通过两个相邻亚基的相互作用表面形成的，这样一个保守的精氨酸指基序的关键结构相对于相邻亚基盒的 Walker 的 ATP 结合位点反式提供。然而，这六个 ATPase 活性位点可能对复杂的解旋酶活性有不同的贡献。