

兔抗 MCTS1 多克隆抗体

中文名称：兔抗 MCTS1 多克隆抗体

英文名称：Anti-MCTS1 rabbit polyclonal antibody

别名：MCT1; MCT-1

相关类别：一抗

抗原：MCTS1

储存：冷冻 (-20℃)

宿主：Rabbit

反应种属：Human

标记物：Unconjugate

克隆类型：rabbit polyclonal

技术规格

Background:	<p>MCTS1 (malignant T cell amplified sequence 1), also known as MCT1, is a 181 amino acid protein that is ubiquitously expressed and localizes to the cytoplasm of cells. MCTS1 may play a role in cell cycle regulation by decreasing cell doubling time and by shortening the duration of G1 transit time and G1/S transition. The protein level of Cdk4 and Cdk6 kinases activity and cyclin D1 is enhanced by expression of MCTS1. As a translation enhancer, MCTS1 recruits DENR and binds to the cap complex of the 5'-terminus of mRNAs, subsequently altering the mRNA translation profile. MCTS1 promotes lymphoid tumor development and contributes to the pathogenesis and prog</p>
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	ssion of breast cancer. MCTS1 positively regulates phosphorylation of ERK1 and ERK2.
Applications:	ELISA, WB, IHC
Name of antibody:	MCTS1
Immunogen:	Fusion protein of human MCTS1
Full name:	malignant T cell amplified sequence 1
Synonyms :	MCT1; MCT-1
SwissProt:	Q9ULC4
ELISA Recommended dilution:	1000-2000
IHC positive control:	Human colon cancer and human esophagus cancer
IHC Recommend dilution:	50-200
WB Predicted band size:	21 kDa
WB Positive control:	Jurkat and K562 cells, PC3 and A549 cells
WB Recommended dilution:	200-1000



