

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:

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 deve

	lopment and contributes to the pathogenesis and progression 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



