

STML2 (3W16) Rabbit Monoclonal Antibody

Catalog# HZ-YMA00671

Product information

产品货号	HZ-YMA00671
别名	SLP2;HSPC108
产品名称	STML2 (3W16) Rabbit Monoclonal Antibody
类别	抗体产品
基因名称	STOML2
推荐应用	WB,IF-P,IF-F,IF-ICC,IP,ELISA
反应种属	Human,Mouse,Rat
存储缓冲液	PBS, 50% glycerol, 0.05% Proclin 300, 0.05%BSA
Human Gene ID	30968
Human Swissprot No.	Q9UJZ1
稀释度	WB 1:2000-1:10000, IF-P/IF-F/IF-ICC 1:200-1:1000, ELISA 1:5000-1:20000, IP 1:50-1:200
参考分子量	39kDa
预测分子量	39kDa
运输及保存条件	Biological ice bag transportation. Store at -20℃ for at least 12 months(Do not lower than -25℃). Avoid freeze/thaw cycles
宿主	Rabbit
同种型	IgG,Kappa
背景介绍	Enables GTPase binding activity; T cell receptor binding activity; and cardiolipin binding activity. Involved in intracellular calcium ion homeostasis; mitochondrion organization; and protein complex oligomerization. Acts upstream of or within T cell receptor signaling pathway. Located in several cellular components, including immunological synapse; membrane raft; and mitochondrial envelope. [provided by Alliance of Genome Resources, Apr 2025]
细胞定位	Cell membrane ; Peripheral membrane protein . Mitochondrion . Mitochondrion inner membrane ; Lipid-anchor . Mitochondrion intermembrane space . Membrane raft . Cytoplasm, cytoskeleton . Behaves as an integral membrane protein of the mitochondrion despite the absence of a detectable transmembrane domain (PubMed:21746876) . Also associates with the actin cytoskeleton and membrane rafts in activated T-cells (PubMed:18641330, PubMed:10713127). A minor pool is associated with the plasma membrane and is enriched at the immunological synapse in activated T-cells (PubMed:22623988). .
纯化	Protein A
Clonality	Monoclonal