

LYK5 (5Q4) Rabbit Monoclonal Antibody

Catalog# UZ-MA02705

Product information

产品货号	UZ-MA02705
别名	LYK5; PMSE; Stlk; STRAD; NY-BR-96
产品名称	LYK5 (5Q4) Rabbit Monoclonal Antibody
类别	抗体产品
推荐应用	WB,IHC-P,IF-ICC,FCM,IF-P
反应种属	Human,Mouse,Rat
存储缓冲液	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% New type preservative N and 0.05% BSA.
免疫原	Recombinant protein of human LYK5
稀释度	WB 1:1000-1:5000, IHC-P/IF-P 1:20-1:50, IF-ICC 1:100, FCM 1:20
参考分子量	48kDa
预测分子量	48kDa
运输及保存条件	-20°C/1 year
宿主	Rabbit
同种型	IgG
背景介绍	The protein encoded by this gene contains a STE20-like kinase domain, but lacks several residues that are critical for catalytic activity, so it is termed a 'pseudokinase'. The protein forms a heterotrimeric complex with serine/threonine kinase 11 (STK11, also known as LKB1) and the scaffolding protein calcium binding protein 39 (CAB39, also known as MO25). The protein activates STK11 leading to the phosphorylation of both proteins and excluding STK11 from the nucleus. The protein is necessary for STK11-induced G1 cell cycle arrest. A mutation in this gene has been shown to result in polyhydramnios, megalencephaly, and symptomatic epilepsy (PMSE) syndrome. Multiple transcript variants encoding different isoforms have been found for this gene. Additional transcript variants have been described but their full-length nature is not known. [provided by RefSeq, Sep 2009]
纯化	Affinity Purification
Uniprot ID	Q7RTN6
Clonality	Monoclonal