

Caldesmon (6M5) Rabbit Monoclonal Antibody

Catalog# UZ-MA01053

Product information

产品货号	UZ-MA01053
别名	CDM; HCAD; LCAD; H-CAD; L-CAD; NAG22
产品名称	Caldesmon (6M5) Rabbit Monoclonal Antibody
类别	抗体产品
推荐应用	WB,IHC-P,IF-ICC,FCM,IP,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	A synthetic peptide of human Caldesmon
稀释度	WB 1:2000-1:20000, IHC-P/IF-P 1:100, IF-ICC 1:50, FCM 1:20-1:50, IP 1:20
参考分子量	70-80kDa
预测分子量	93kDa
运输及保存条件	-20°C/1 year
宿主	Rabbit
同种型	IgG
背景介绍	This gene encodes a calmodulin- and actin-binding protein that plays an essential role in the regulation of smooth muscle and nonmuscle contraction. The conserved domain of this protein possesses the binding activities to Ca(2+)-calmodulin, actin, tropomyosin, myosin, and phospholipids. This protein is a potent inhibitor of the actin-tropomyosin activated myosin MgATPase, and serves as a mediating factor for Ca(2+)-dependent inhibition of smooth muscle contraction. Alternative splicing of this gene results in multiple transcript variants encoding distinct isoforms. [provided by RefSeq, Jul 2008]
纯化	Affinity Purification
Uniprot ID	Q05682
Clonality	Monoclonal