

CALDESMON RABBIT MAB

货号: N263247

产品全名: Caldesmon 兔单克隆抗体

基因符号 CDM; HCAD; LCAD; H-CAD; L-CAD; NAG22

UNIPROT ID: Q05682

背景: Actin- and myosin-binding protein implicated in the regulation of actomyosin interactions in smooth muscle and nonmuscle cells (could act as a bridge between myosin and actin filaments). Stimulates actin binding of tropomyosin which increases the stabilization of actin filament structure. In muscle tissues, inhibits the actomyosin ATPase by binding to F-actin.

抗原: A synthetic peptide of human Caldesmon/CDM

经过测试的应用: WB,IHC-P

推荐稀释比: WB: 1/500-1/1000 IHC: 1/50-1/100

种属反应性: Rabbit

克隆性: Rabbit Monoclonal

克隆编号: R01-1G4

分子量: Calculated MW: 93 kDa; Observed MW: 80 kDa

亚型: IgG

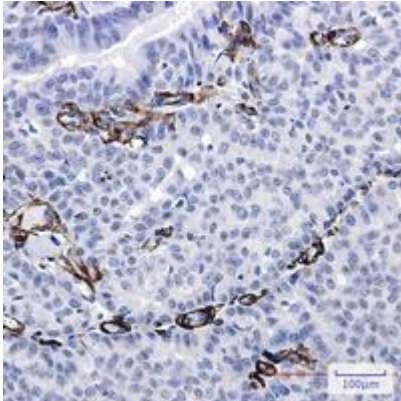
纯化: Affinity Purified

种属反应性: Human,Rat

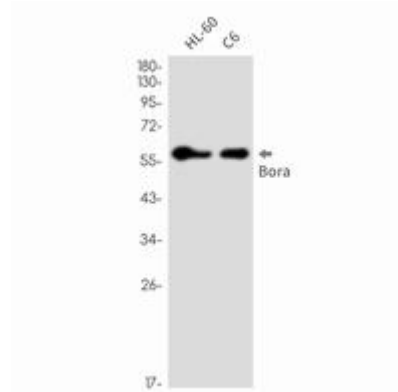
成分: PBS (without Mg²⁺ and Ca²⁺), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

研究领域: Cell Biology

储存和运输: Store at -20°C. Avoid repeated freezing and thawing



Immunohistochemistry analysis of paraffin-embedded Human breast cancer using Caldesmon/CDM antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.



Western blot analysis of Caldesmon/CDM in HeLa, C6 lysates using Caldesmon antibody.