

CD45 (8C1) MOUSE MAB

货号: N261211

产品全名: CD45 (8C1) 小鼠单抗

基因符号: GP180; LCA; CD45 antigen

UNIPROT ID: P06800

背景: Protein tyrosine-protein phosphatase required for T-cell activation through the antigen receptor. Acts as a positive regulator of T-cell coactivation upon binding to DPP4. The first PTPase domain has enzymatic activity, while the second one seems to affect the substrate specificity of the first one. Upon T-cell activation, recruits and dephosphorylates SKAP1 and FYN. Dephosphorylates LYN, and thereby modulates LYN activity.

抗原: Synthetic Peptide of CD45

经过测试的应用: WB,IHC-F,IHC-P,ICC/IF

推荐稀释比: WB: 1/500-1/1000 IHC: 1/50-1/100 IF: 1/50-1/200

种属反应性: Mouse

克隆性: Mouse Monoclonal

克隆编号: 8C1-9B8-2H1

分子量: Calculated MW: 145 kDa; Observed MW: 145 kDa

亚型: IgG1

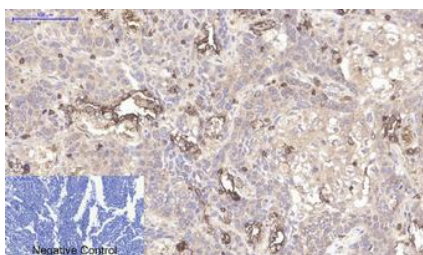
纯化: Affinity Purified

种属反应性: Human

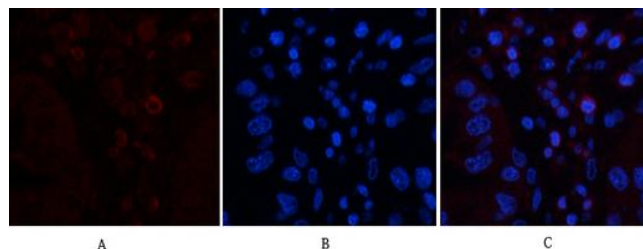
成分: PBS (without Mg²⁺ and Ca²⁺), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

研究领域: Neuroscience&Microglia

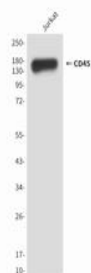
储存和运输: Store at -20°C. Avoid repeated freezing and thawing



Immunohistochemical analysis of paraffin-embedded Human tonsils using CD45 (8C1) antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval. Negative control was used by secondary antibody only.



Immunofluorescence analysis of CD45 (8C1) in Human liver cancer tissue using CD45 (8C1) antibody (red), and DAPI (blue).



Western blot analysis of CD45 (8C1) in Jurkat lysates using CD45 (8C1) antibody.